PR601 （MS-163K）Disassemble SOP

- 1、Battery Pack
- 2、BOTTOM DOOR ASSY
- 3、THERMAL-KIT And CPU Module
- 4、RAM、WLAN、MDC and BT Module
- 5、HDD Module ASSY
- 6、ODD Module ASSY
- 7、HINGE COVER ASSY
- 8、UP CASE ASSY
- 9、LOWER CASE ASSY
- 10、LCD MODULE ASSY

PR601（MS-163K）Disassemble SOP

■ 1、Battery Pack

1-1：Push the battery Unlock button in the direction shown below;

1-2：Push the battery Release button in the direction shown below, then slide the battery pack out of the slot;

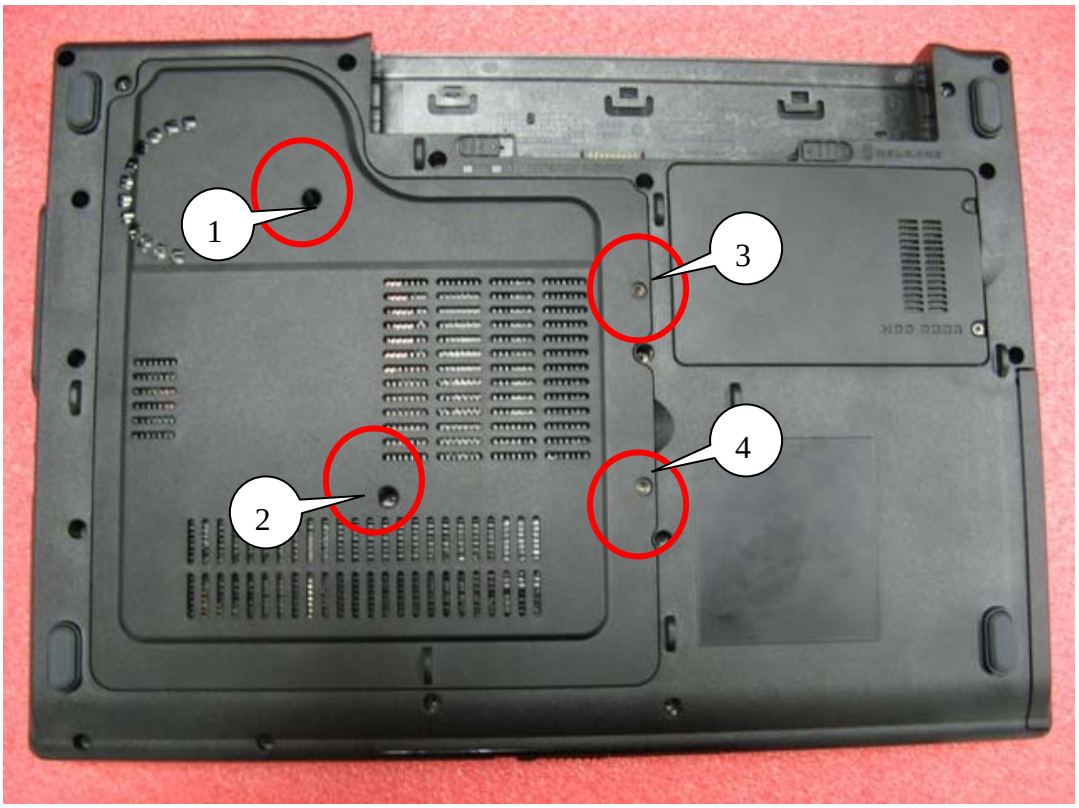
NO.	Part Name	Part No.	Qty
1	Battery Pack	S9N-0364210-SB3	1

PR601（MS-163K）Disassemble SOP

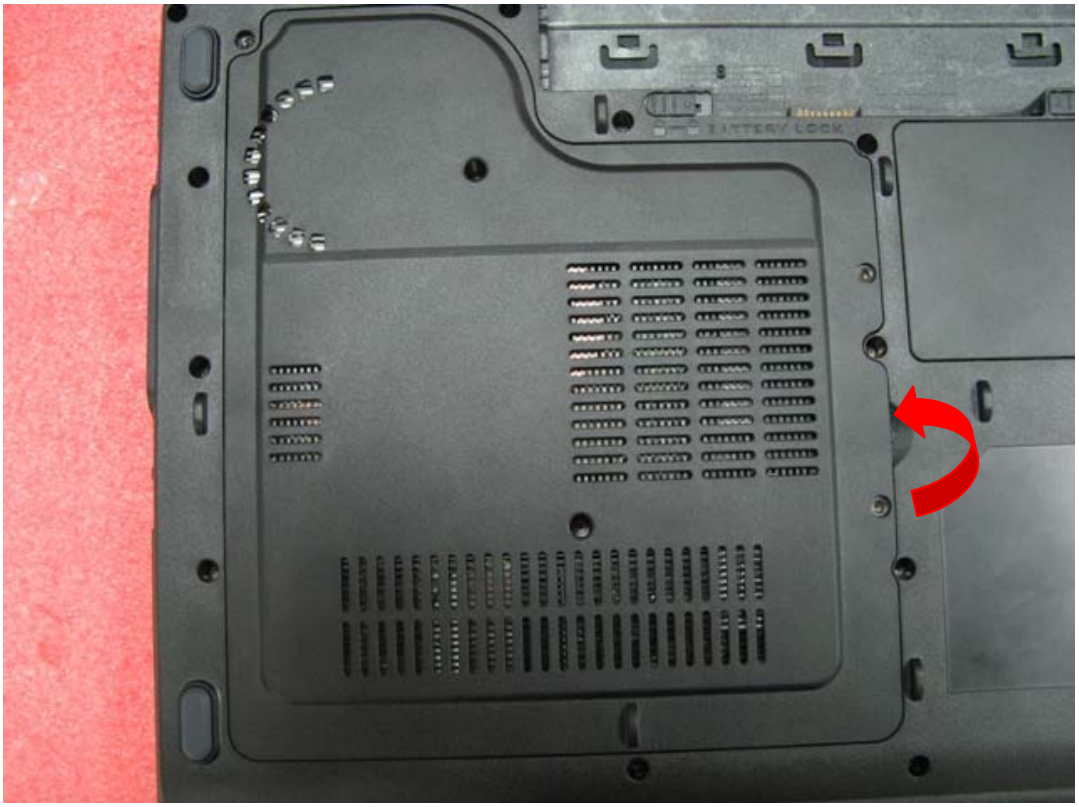
■ 2、BOTTOM DOOR ASSY

2-1：Remove the following 4pcs M2.5*5mm screws on Bottom Door with Screw Driver.

Note：Screw driver torque is 2.0~2.5kgf.cm



2-2：Remove Bottom Door Assy;



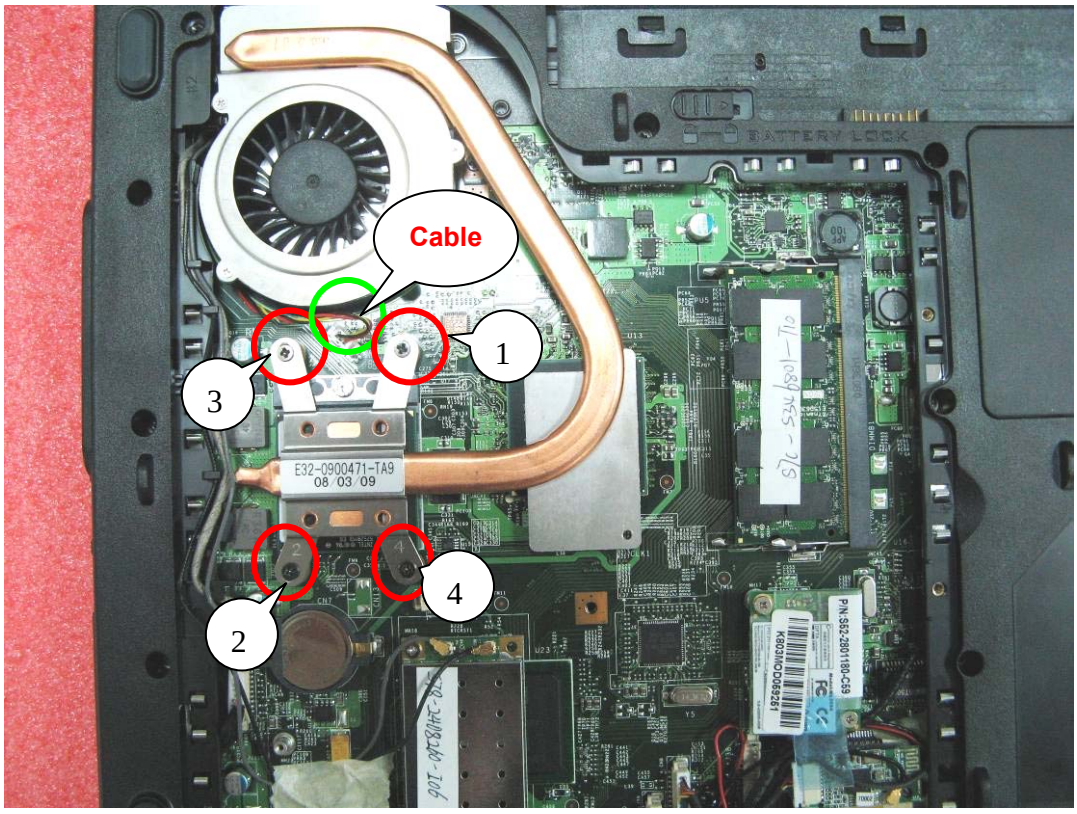
NO.	Part Name	Part No.	Qty
1	Screw	E43-1255007-H29	4
2	BOTTOM DOOR ASSY	307-631J202-Y31	1

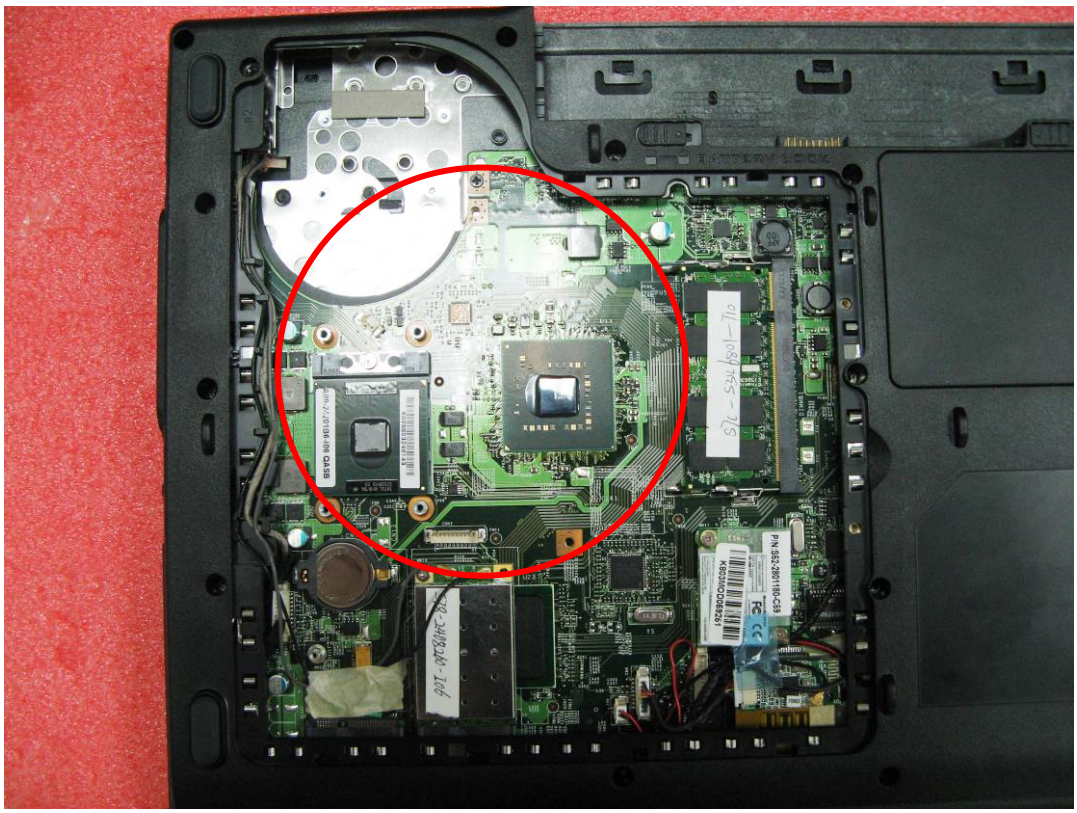
PR601（MS-163K）Disassemble SOP

■ 3、THERMAL-KIT And CPU Module

3-1：Move 4pcs M2.5*5 screws, CPU Fan sink Cable and CPU Thermal Module.

Note：Screw driver torque is 1.8±0.2Kgf.cm

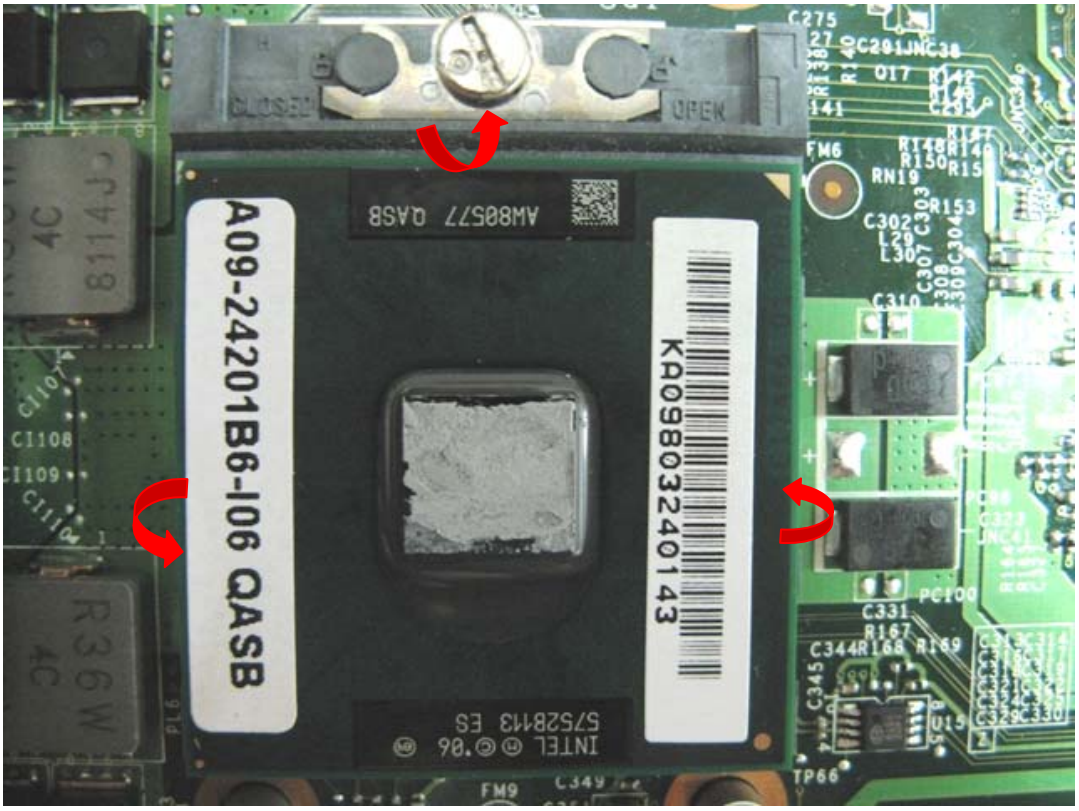




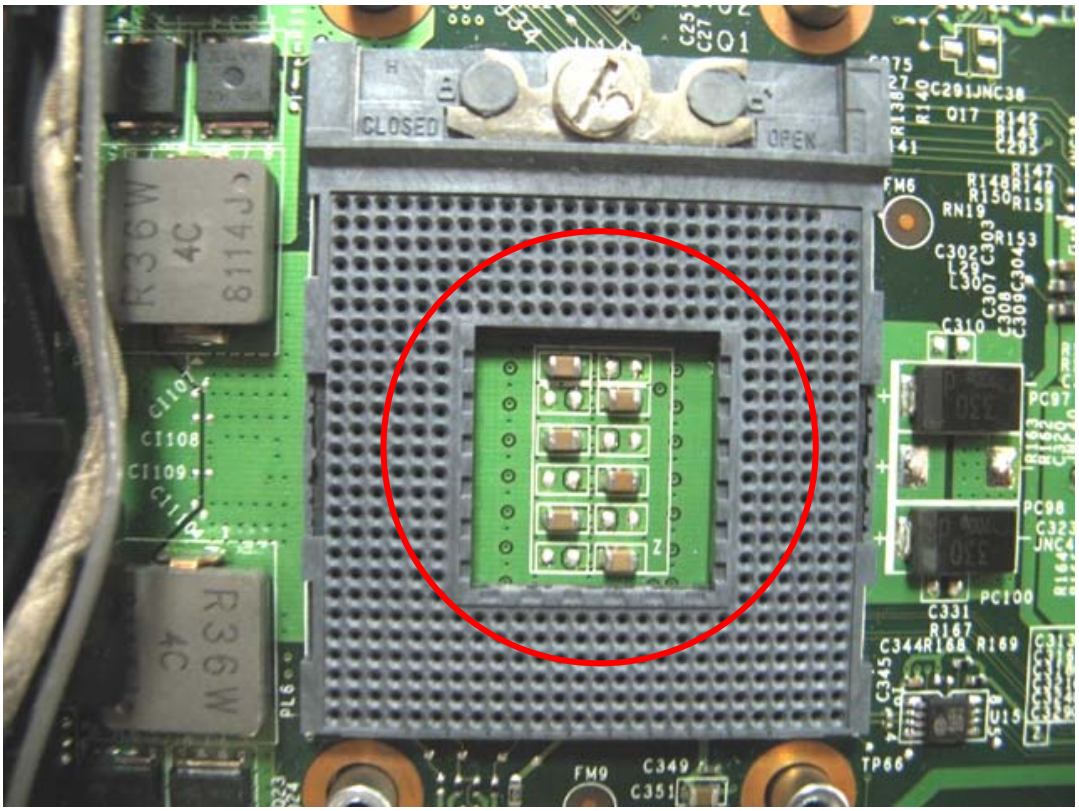
NO.	Part Name	Part No.	Qty
1	Screw	E43-1255007-H29	4
2	CPU Thermal Module	E32-0900471-TA9	1

PR601（MS-163K）Disassemble SOP

3-2：Revolve the screw in following direction with screw driver to open the CPU Slot ;



3-3：Remove CPU Module in the direction shown below;



NO.	Part Name	Part No.	Qty
1	CPU Module	A09-22201B6-I06	1

PR601（MS-163K）Disassemble SOP

■ 4、RAM、WLAN、MODEM And BT Module

4-1：Push the RAM locks away;

4-2：Take off the RAM Module as below;

NO.	Part Name	Part No.	Qty
1	RAM Module	S7C-S347701-T10	1

PR601（MS-163K）Disassemble SOP

4-3：Remove 1pcs M2*3mm screw,Then Remove ANTENNA/HIGH-TEK/R-L in the direction shown below;

Note：Screw driver torque is 1.5~2.0kgf.cm

4-4：Remove WIRELESS CARD in the direction shown below;

NO.	Part Name	Part No.	Qty
1	Screw	E43-1203003-H29	1
2	WIRELESS CARD	S57-0800180-I06	1

PR601（MS-163K）Disassemble SOP

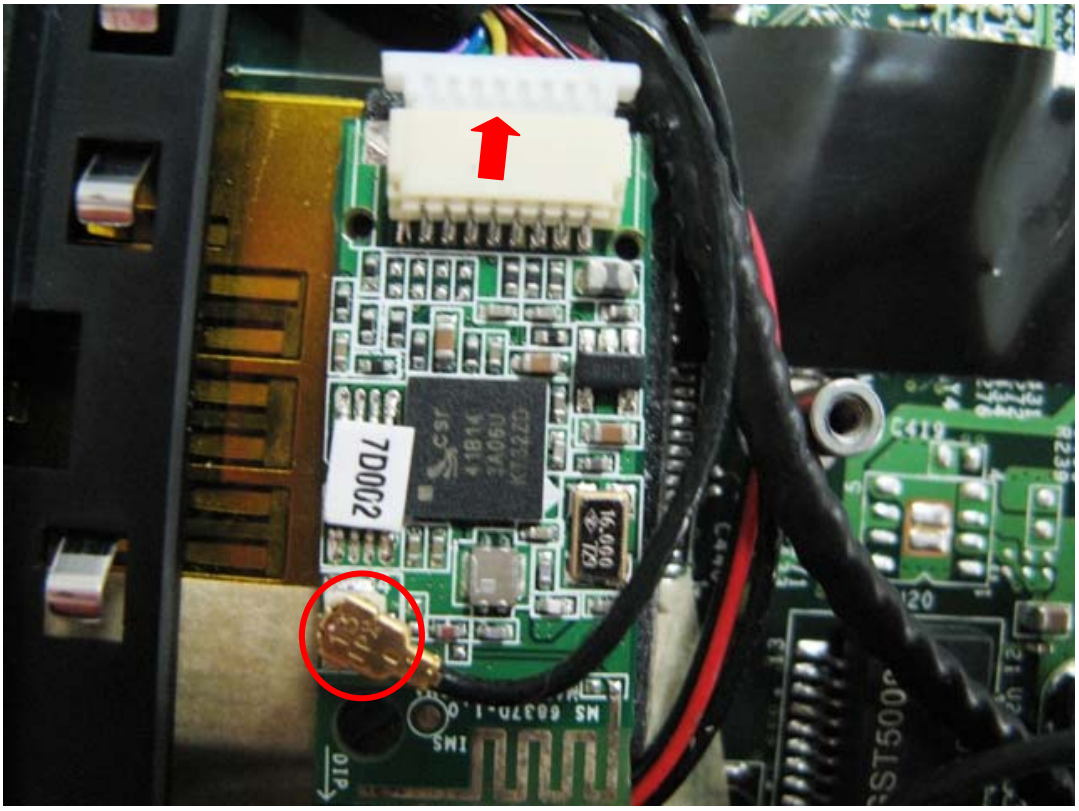
4-5：Remove 2pcs M2*L3mm screws, Then Remove MDC Cable in the direction shown below;

Note：Screw driver torque is 1.8±0.2kgf.cm

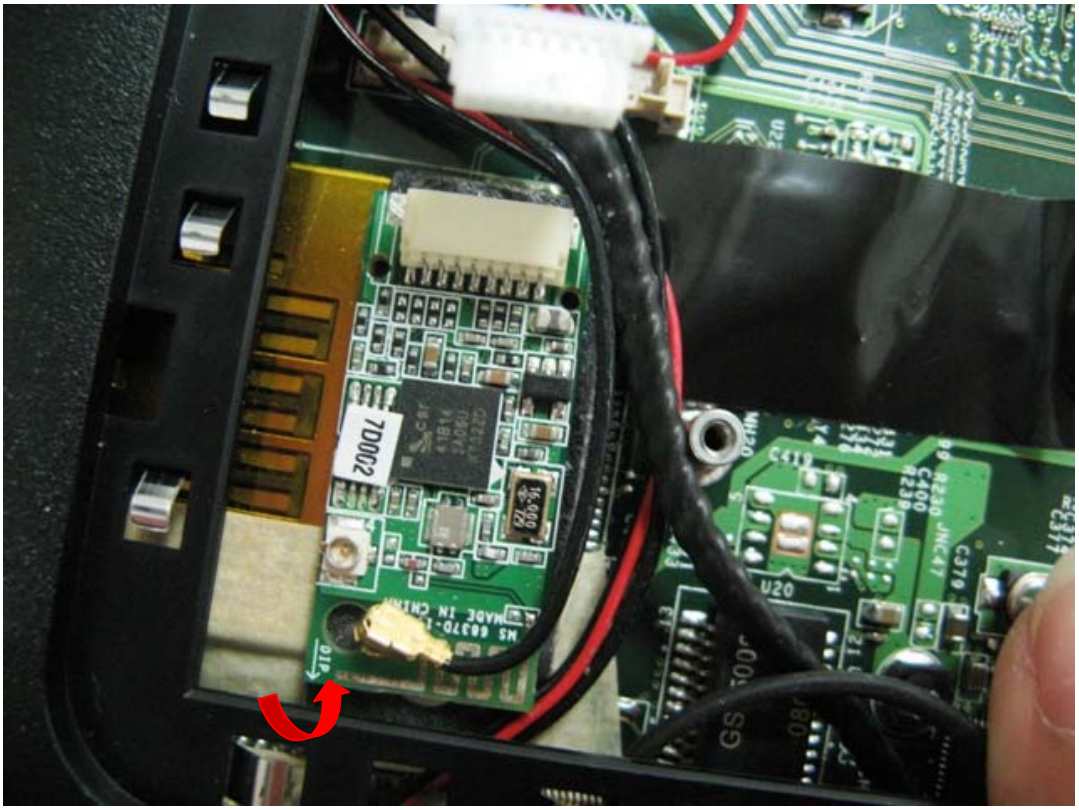
4-6：Remove MODEM in the direction shown below;

NO.	Part Name	Part No.	Qty
1	MODEM	S52-2801180-C59	1
2	MDC Cable	K10-3002088-H39	1
3	Screw	E43-1203003-H29	2

4-7：Remove Bluetooth Antenna ,Then Remove Bluetooth Cable in the direction shown below;



4-8：Remove BlueTooth Board in the direction shown below;



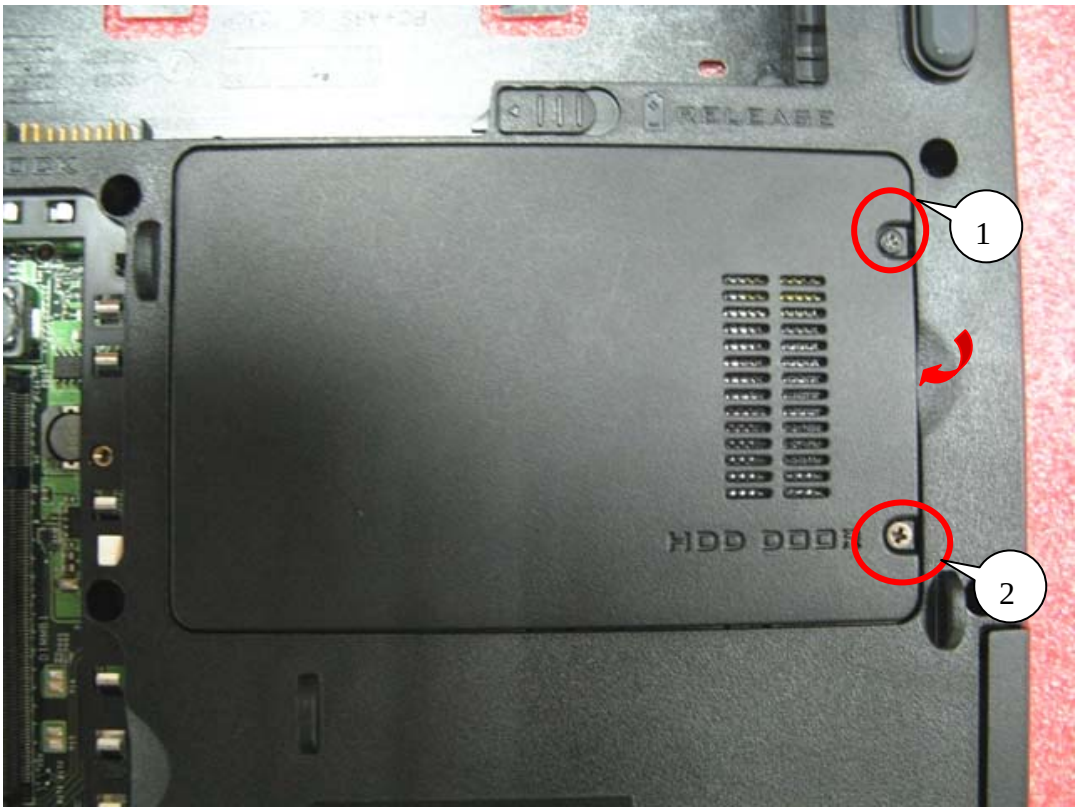
NO.	Part Name	Part No.	Qty
1	BlueTooth Board	605-6837D-070	1

PR601（MS-163K）Disassemble SOP

■ 5、HDD Module ASSY

5-1：Remove 2pcs M2.5*5mm Screws , then remove HDD Door Assy in the direction shown below;

Note：Screw driver torque is2.0~2.5kgf.cm



5-1：Remove HDD SPONGE , then remove HDD MODULE in the direction shown below;

NO.	Part Name	Part No.	Qty
1	Screw	E43-1255007-H29	2
2	HDD DOOR ASSY	307-632K215-SE0	1
3	HDD SPONGE	E2Y-6110111-G40	1

PR601（MS-163K）Disassemble SOP

5-2：Remove 2pcs M3*3.5mm Screws, Then Remove HDD Bracket in the direction shown below;

Note：Screw driver torque is 2.0~2.5kgf.cm

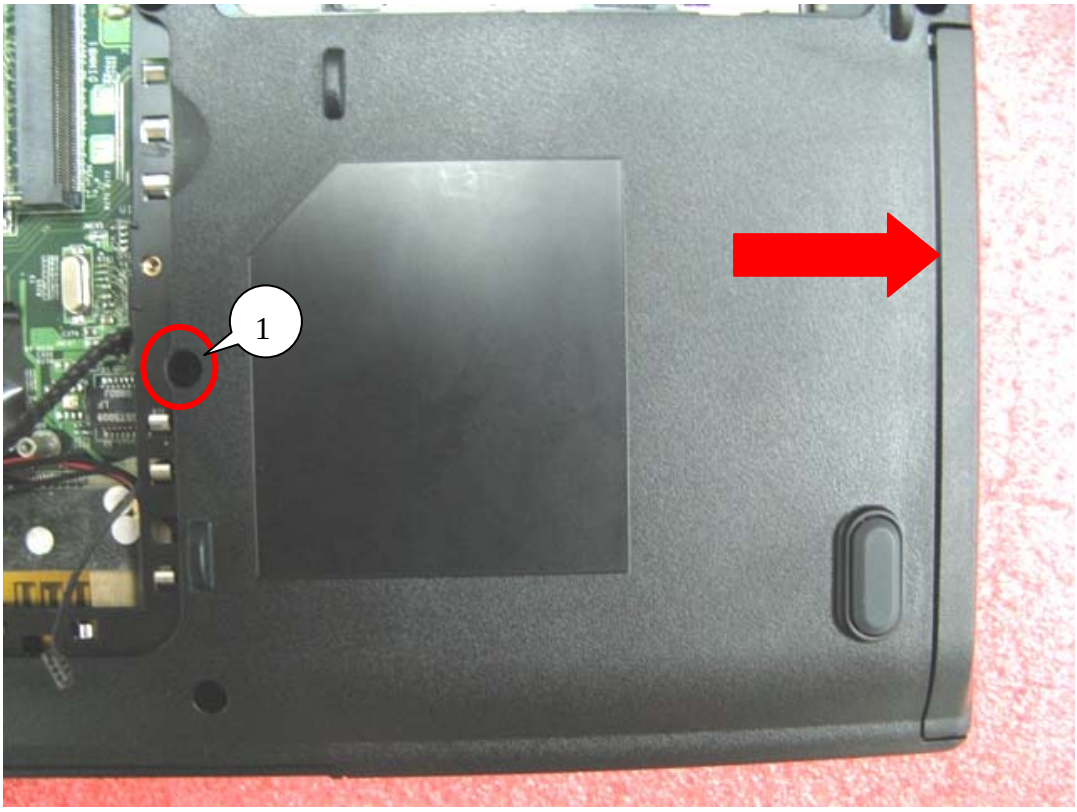
NO.	Part Name	Part No.	Qty
1	Screw	E43-1304003-H29	2
2	HDD Bracket Assy	307-6320112-Y28	1
3	HDD MODULE ASSY	S71-2416524-W36	1

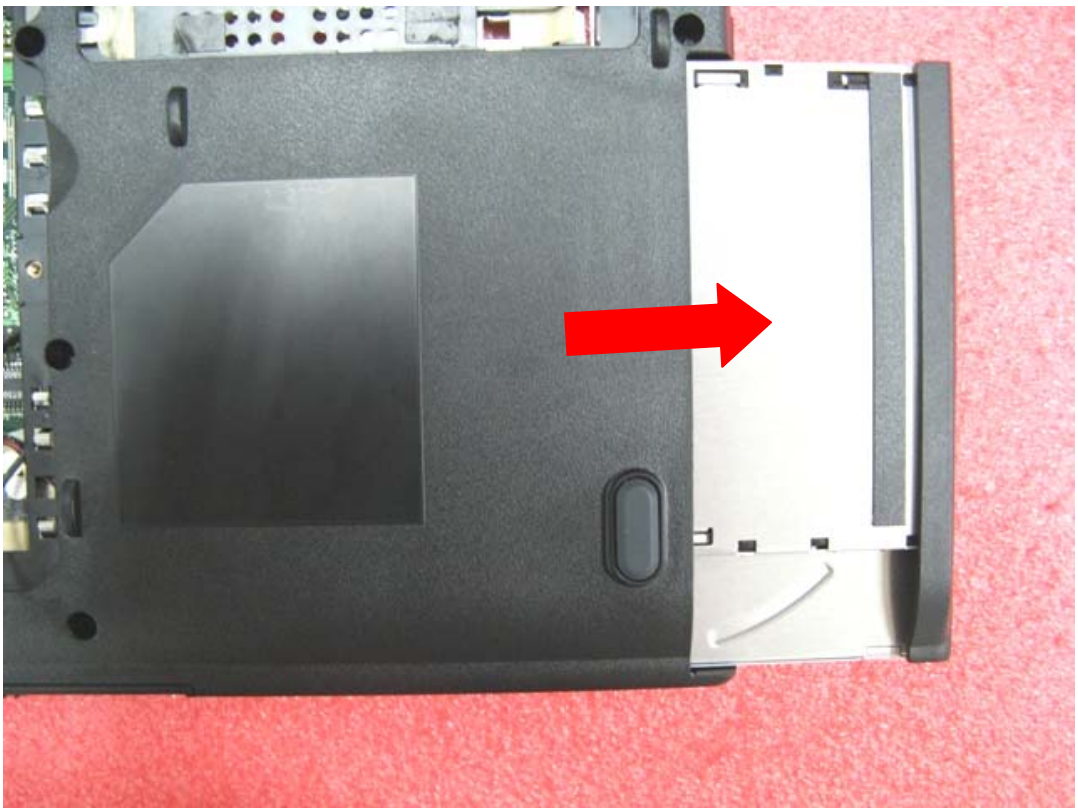
PR601（MS-163K）Disassemble SOP

■ 6、ODD Module ASSY

6-1：Use screw driver to move 1pcs M2.5*5mm Screw, then take out ODD Module Assy ;

Note：Screw driver torque is 1.5~2.0kgf.cm





NO.	Part Name	Part No.	Qty
1	Screw	E43-1255007-H29	1

PR601（MS-163K）Disassemble SOP

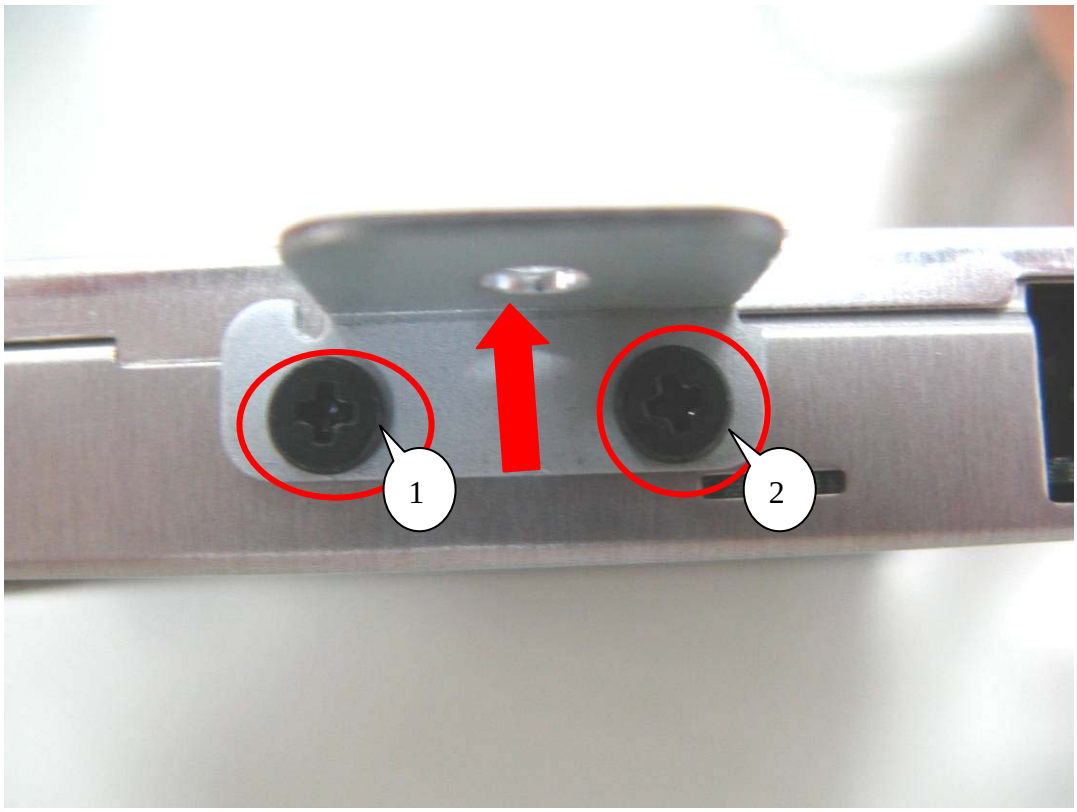
6-2：Remove ODD Bezel in the direction shown below;

NO.	Part Name	Part No.	Qty
1	ODD Bezel	307-633F202-SE0	1

PR601（MS-163K）Disassemble SOP

6-3：Remove 2pcs M2*3mm Screws,then remove ODD Bracket in the direction shown below;

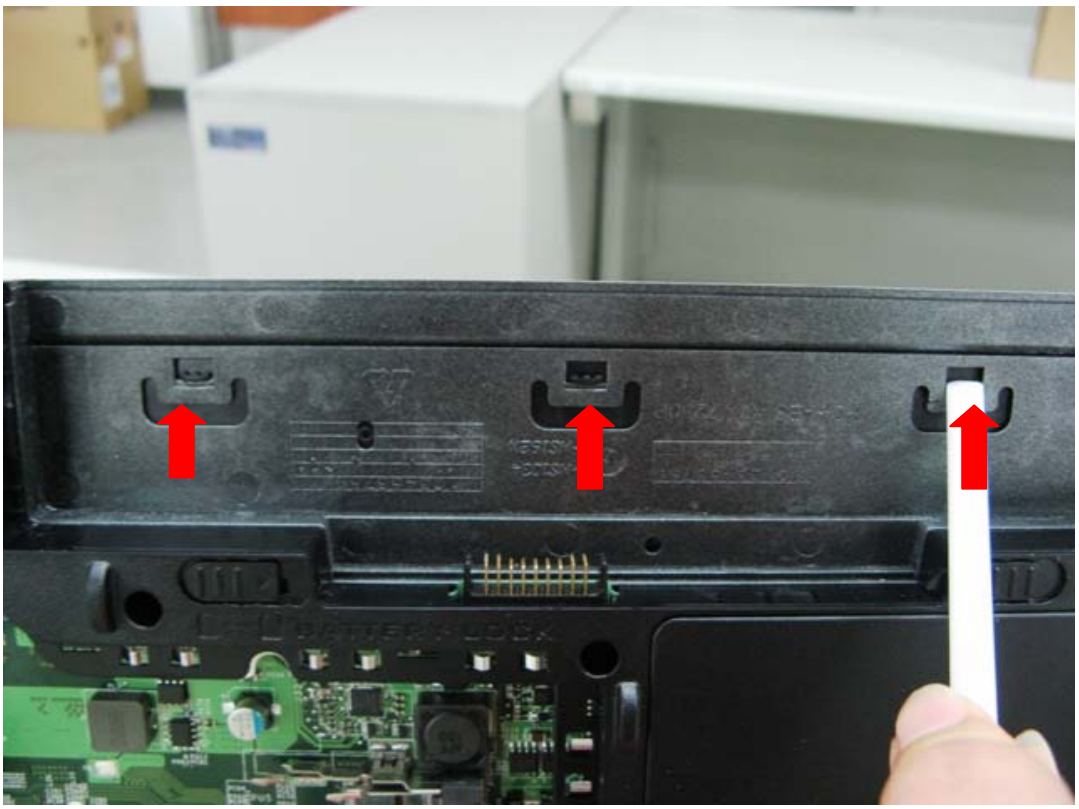
Note：Screw driver torque is1.5~2.0kgf.cm

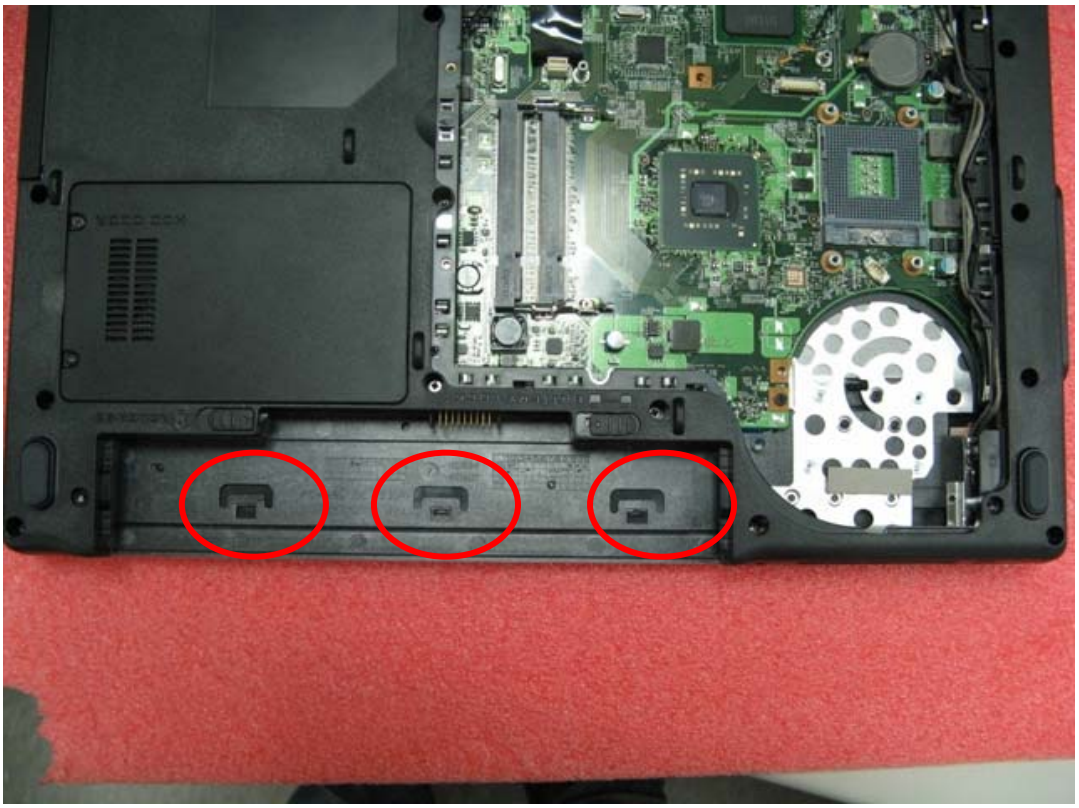


NO.	Part Name	Part No.	Qty
1	Screw	E43-I250551-H29	2
2	ODD Side Bracket	E2M-6321111-Y28	1
3	ODD MODULE ASSY	S7D-2270001-SI4	1

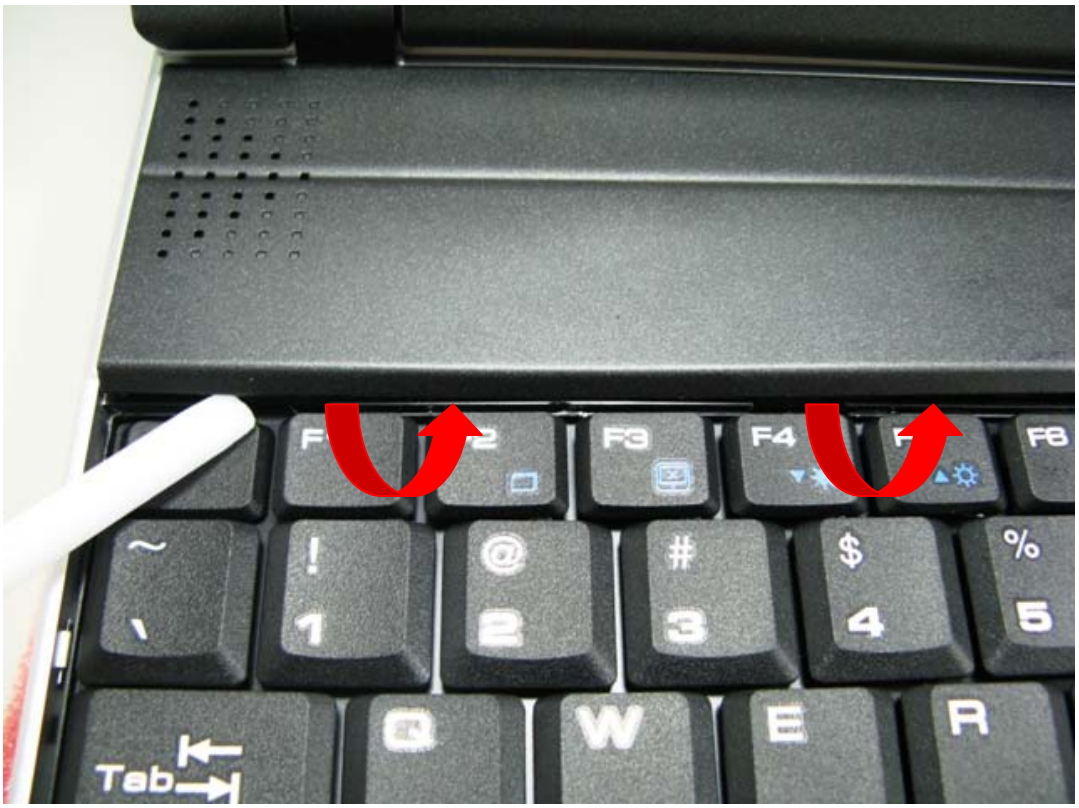
■ 7、HINGE COVER ASSY

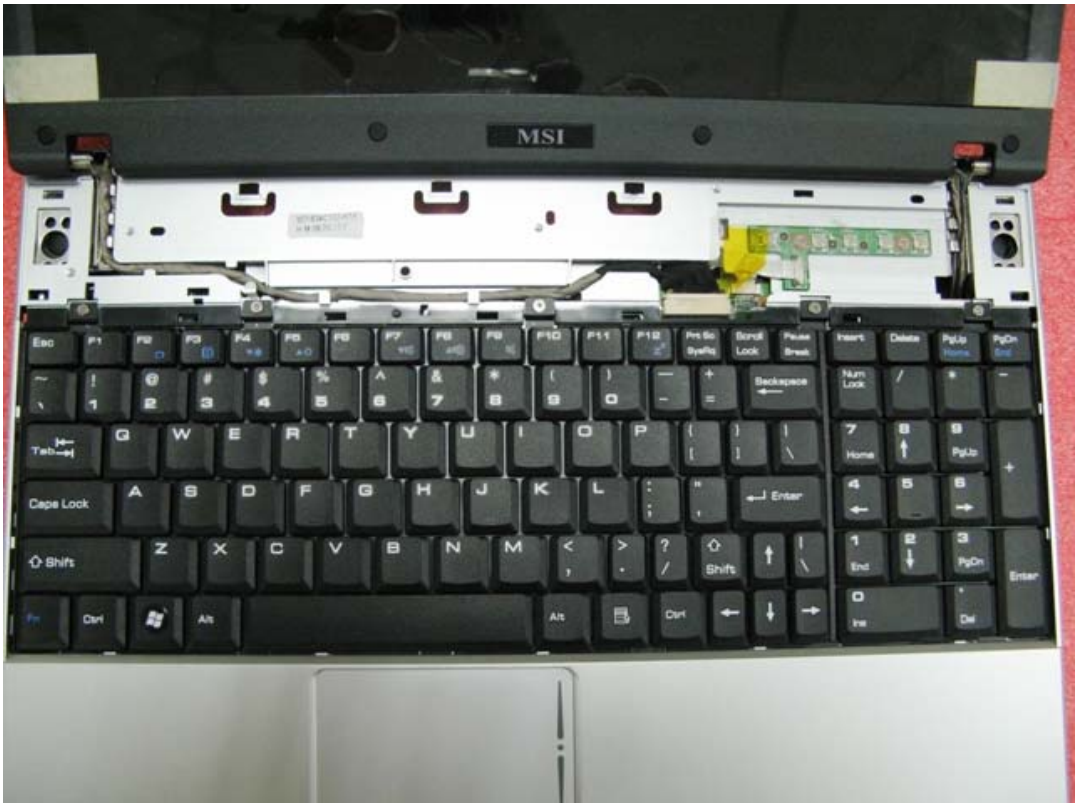
7-1：Push Fastener in the direction shown below;





7-2：Remove Hinge Cover in the direction shown below;

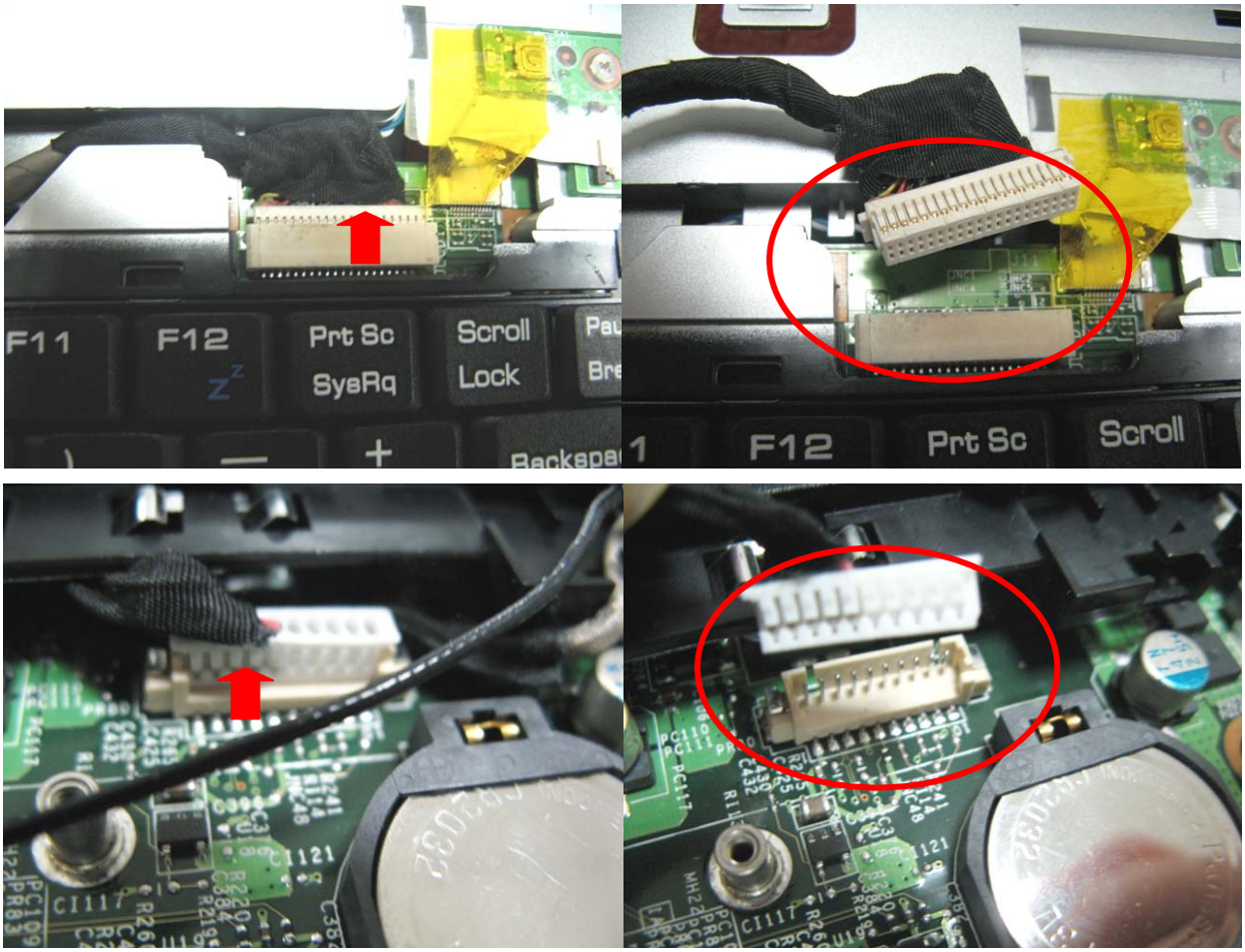




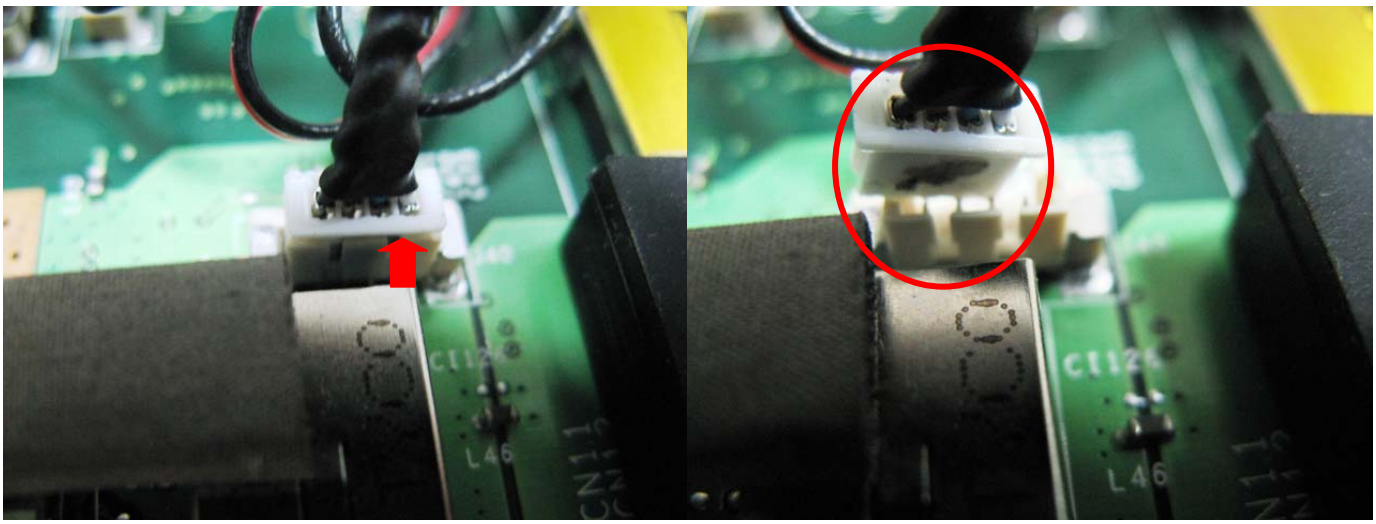
NO.	Part Name	Part No.	Qty
1	HINGE COVER	307-634E211-H74	1

PR601（MS-163K）Disassemble SOP

7-3：Pull out LCD LVDS Cable, Then Remove MICROPHONE Cable;

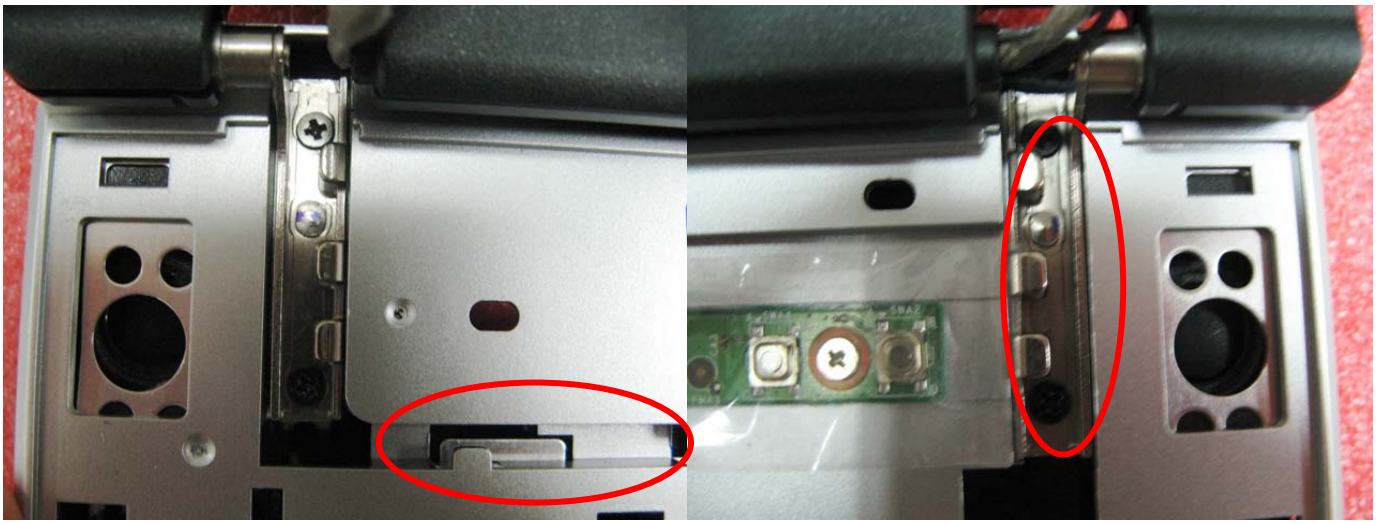


7-4：Pull out CMOS CABLE;



NO.	Part Name	Part No.	Qty
1	LCD LVDS Cable	K19-3040002-H39	1
2	CMOS CABLE	K10-3005054-H39	1

7-5：Take the Cable out of the slot in the direction shown below;



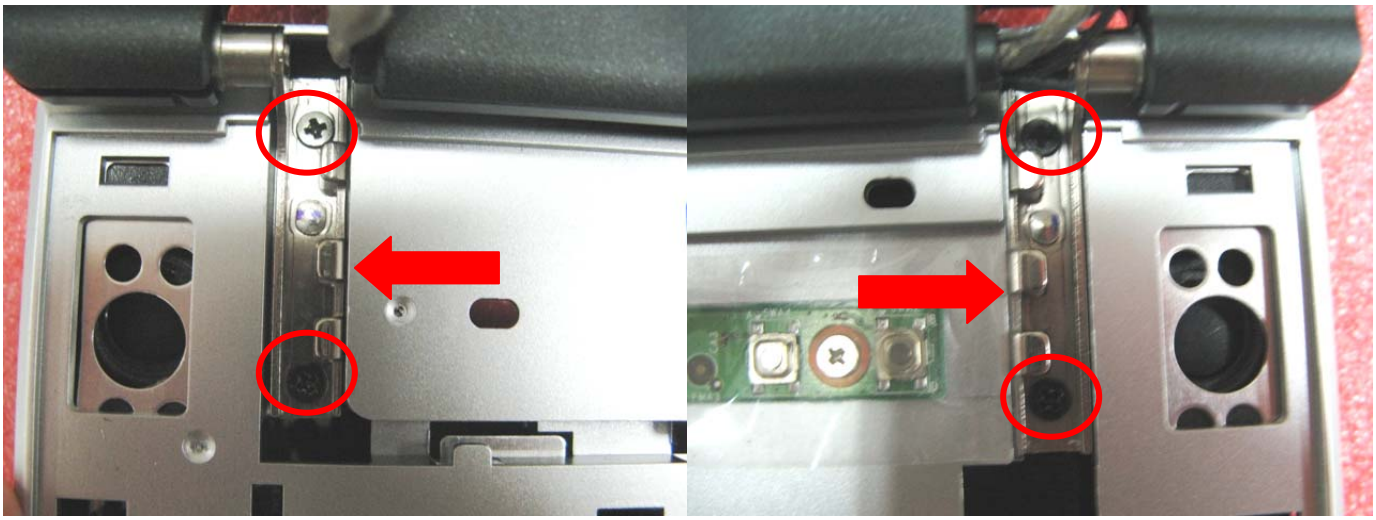
PR601（MS-163K）Disassemble SOP

7-6：Remove 2pcs M2.5*5mm Screws in the direction shown below;

Note：Screw driver torque is 2.0-2.5kgf.cm

7-7：Remove 4pcs M2.5*5mm Screws in the direction shown below;

Note：Screw driver torque is2.5-3.0kgf.cm



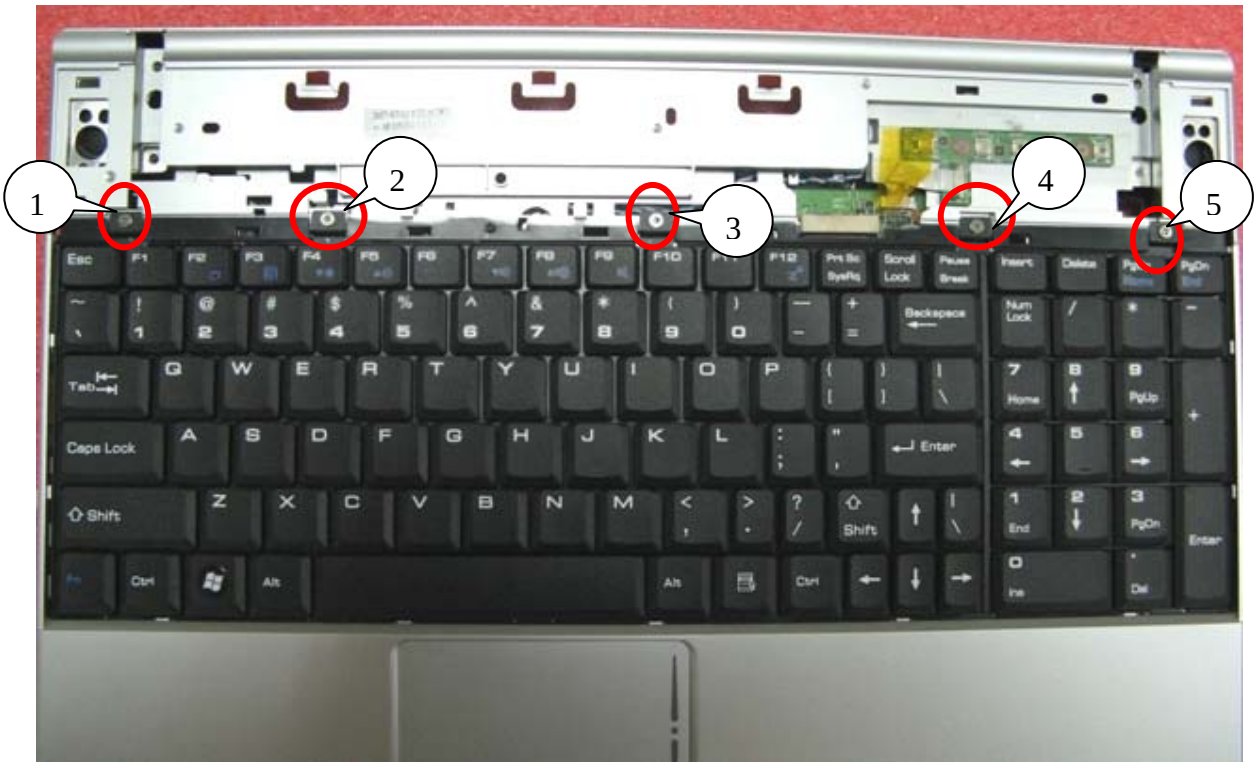
NO.	Part Name	Part No.	Qty
1	Screw	E43-1255007-H29	6

PR601（MS-163K）Disassemble SOP

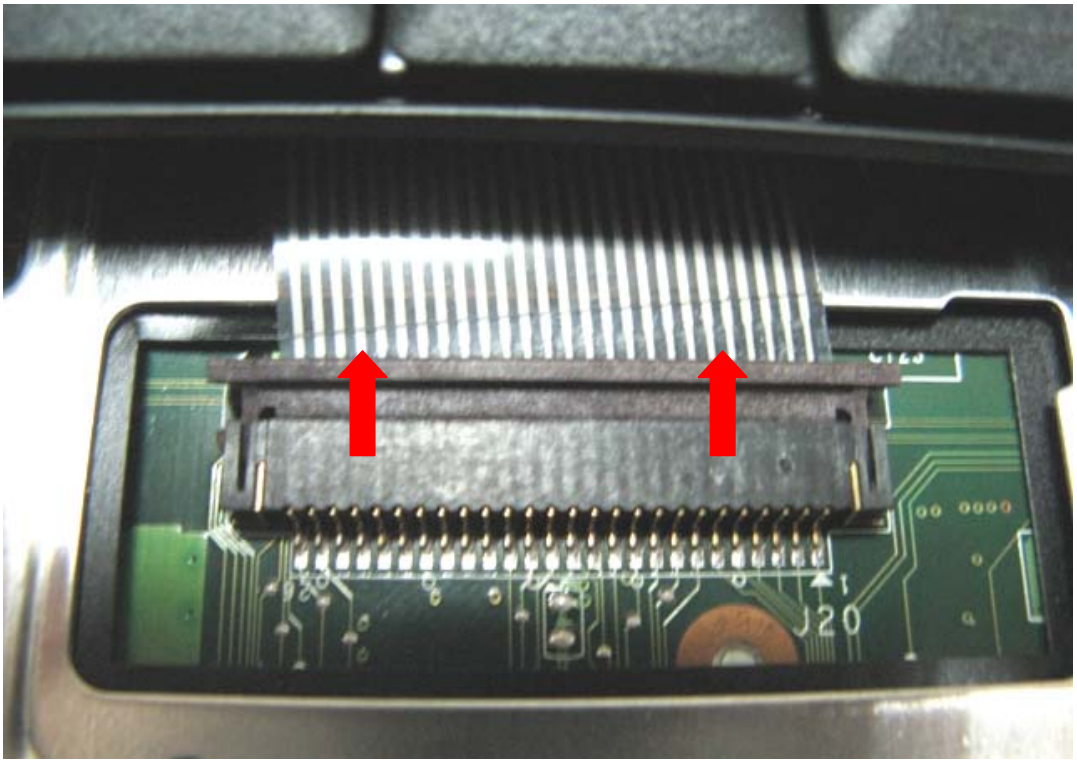
■ 8、UP CASE ASSY

8-1：Remove 5pcs M2*3mm Screws, Then Remove Keyboard in the direction shown below;

Note：Screw driver torque is 1.5~2.0kgf.cm



8-2：Remove Keyboard Cable in the direction shown below;

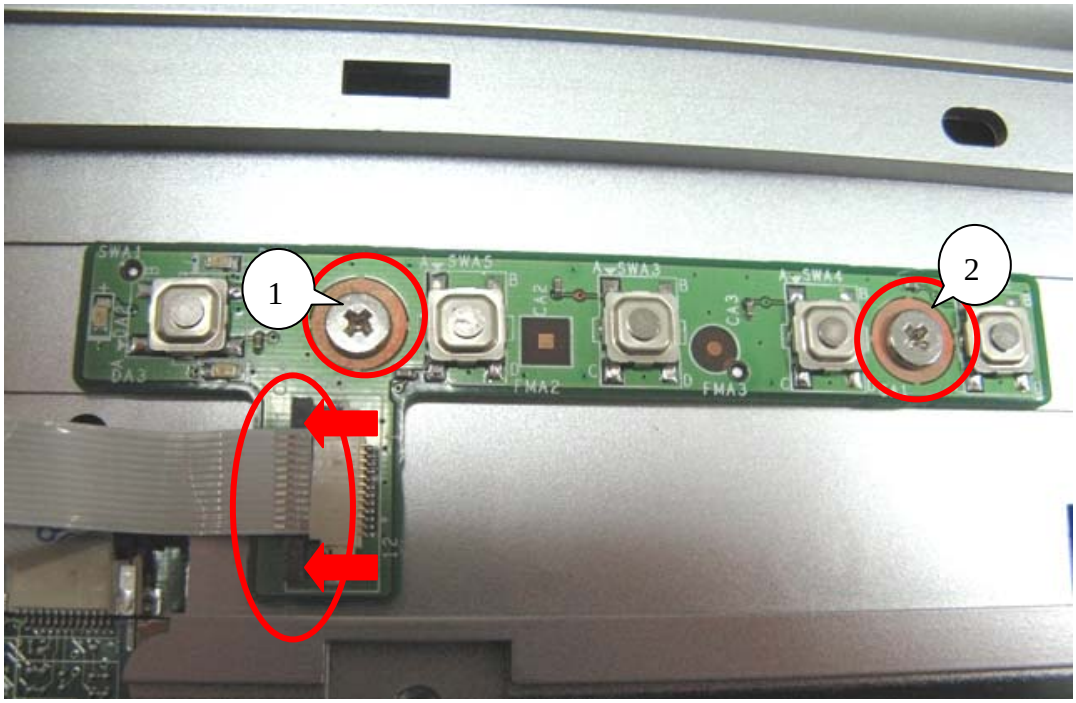


NO.	Part Name	Part No.	Qty
1	Screw	E43-1203003-H29	5
2	Keyboard	S1N-3UTC131-C54	1

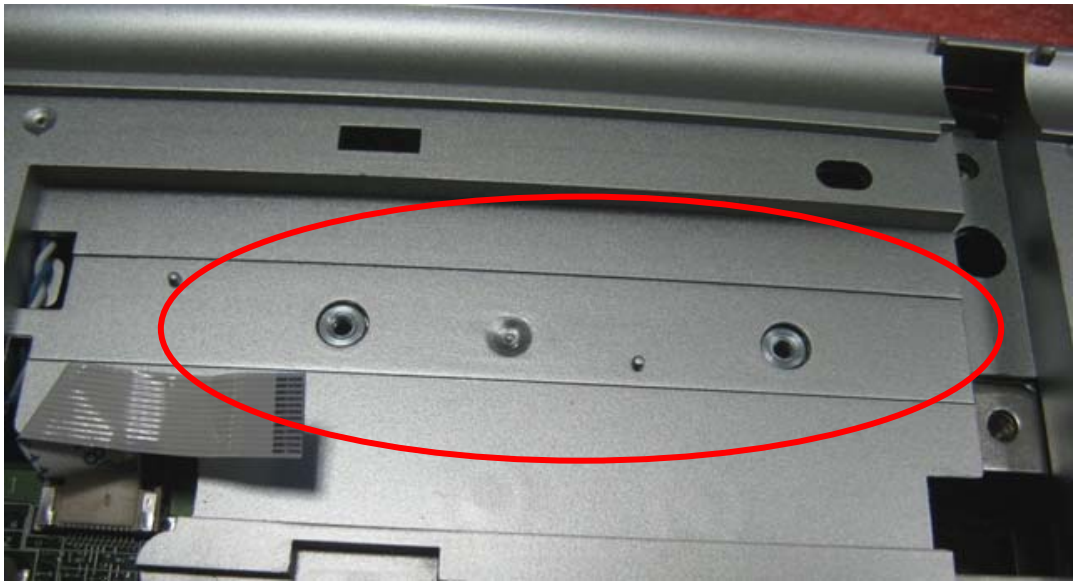
PR601（MS-163K）Disassemble SOP

8-3：Remove 2pcs M2*3mm Screws, Then Remove FFC CABLE(Launch Board) in the direction shown below;

Note：Screw driver torque is 1.5~1.8kgf.cm



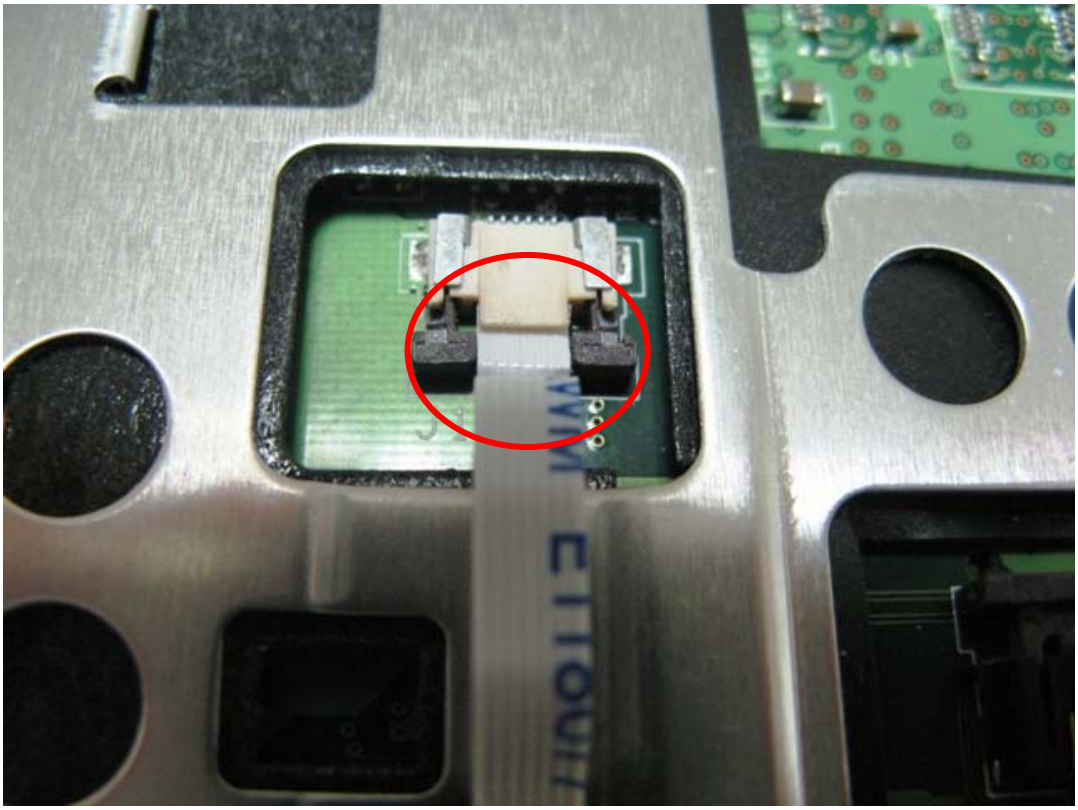
8-4：Remove Launch Board in the direction shown below;

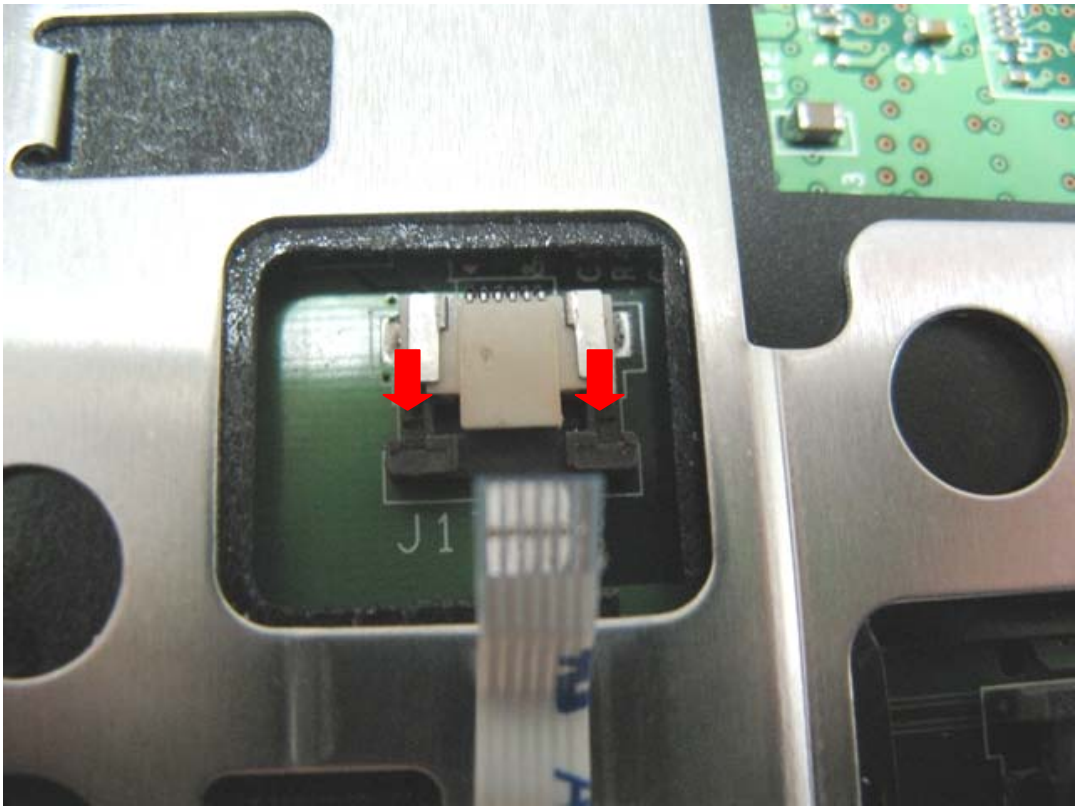


NO.	Part Name	Part No.	Qty
1	Screw	E43-1203003-H29	2
2	Launch Board	607-163KA-01S	1
3	Launch Board FFC CABLE	K1C-1012012-J36	1

PR601（MS-163K）Disassemble SOP

8-5：Remove Touchpad FPC (connected with M/B) in the direction shown below;



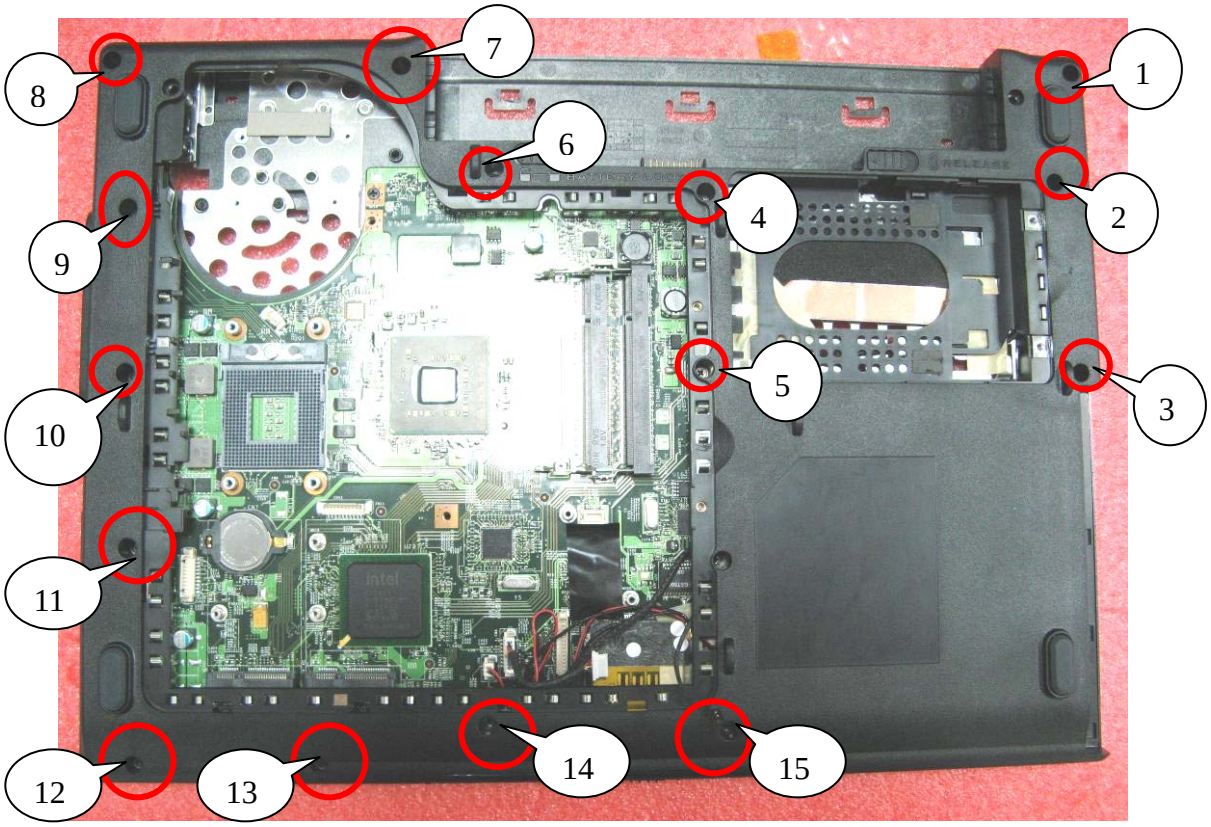


NO.	Part Name	Part No.	Qty
1	Touchpad FPC (To M/B)	K1C-1026016-J36	1

PR601（MS-163K）Disassemble SOP

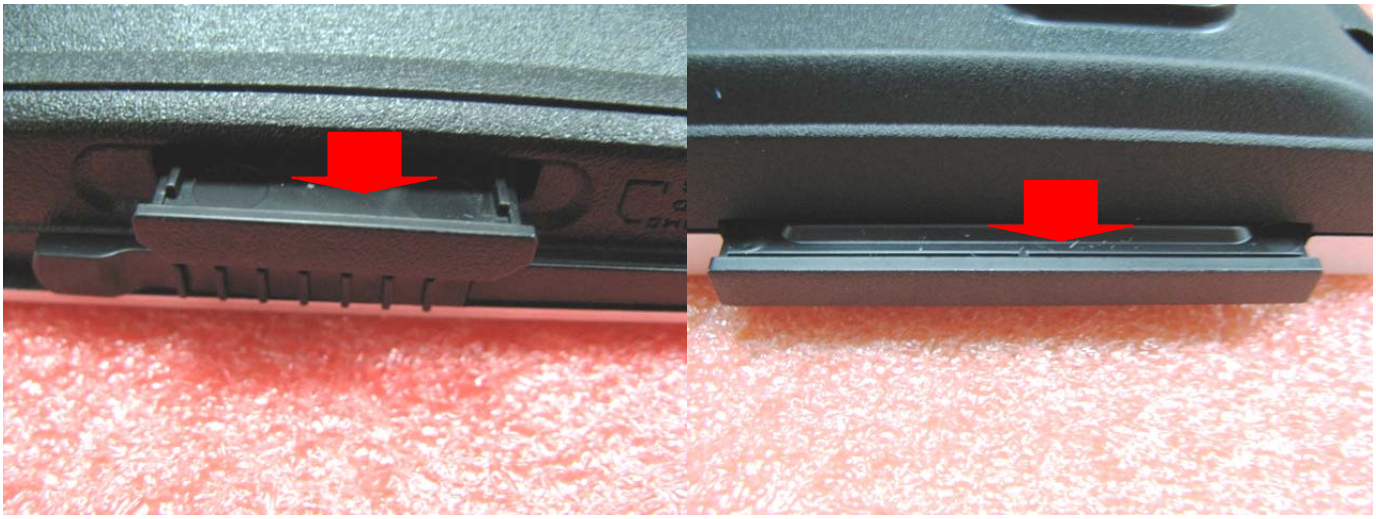
8-6：Remove 15pcs M2.5*L5mm Screws in the direction shown below;

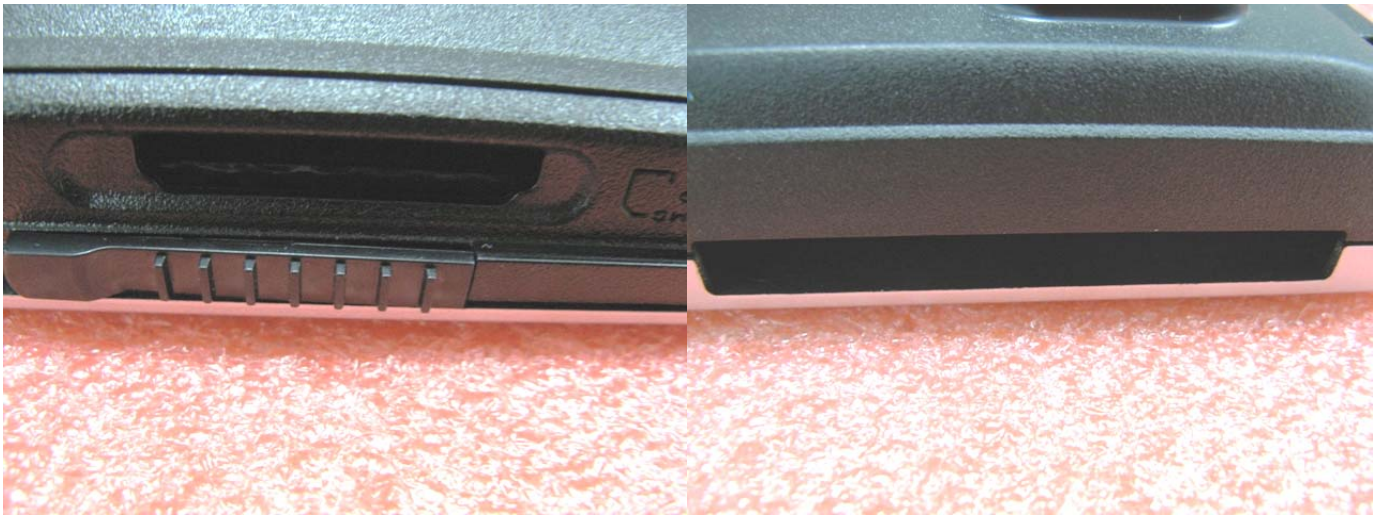
Note：Screw driver torque is 2.0~2.5kgf.cm



NO.	Part Name	Part No.	Qty
1	Screws	E43-1255007-H29	15

8-7：Remove DUMMYCARD_EXPRESS ,Then Remove CARD READ in the direction shown below;



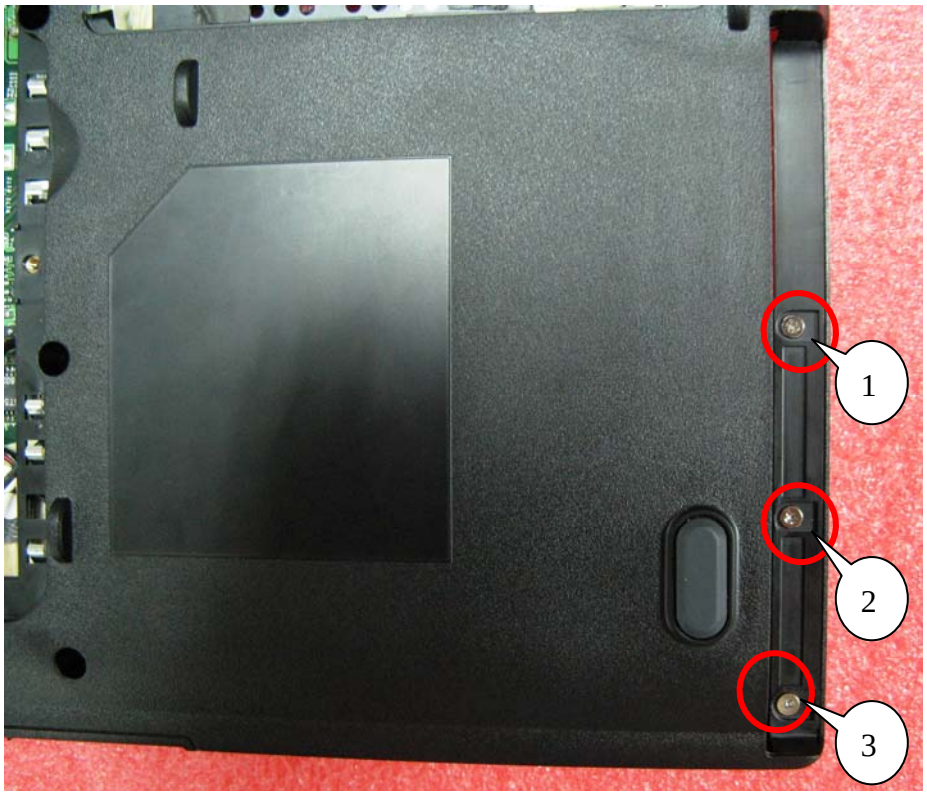


NO.	Part Name	Part No.	Qty
1	DUMMYCARD_EXPRESS	E2P-6323215-H76	1
2	CARD READ	E2P-6323311-H76	1

PR601（MS-163K）Disassemble SOP

8-8：Remove 3pcs M2*L3 mm Screws in the direction shown below;

Note：Screw driver torque is1.8±0.2kgf.cm

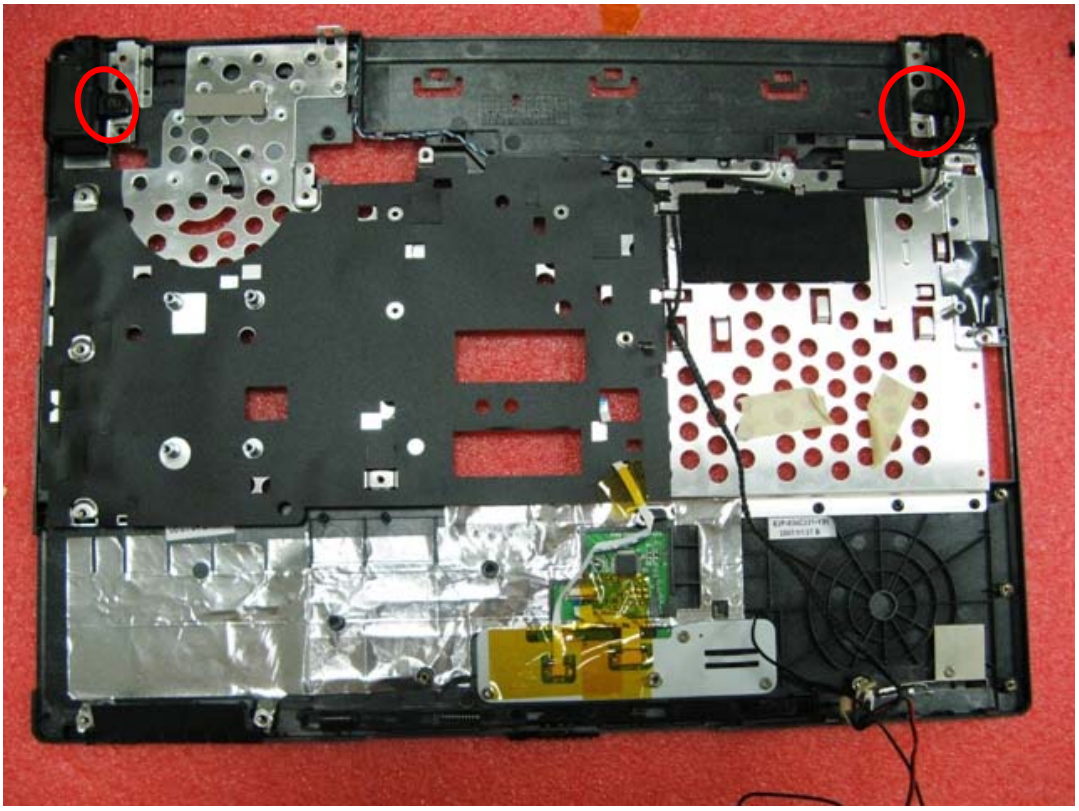


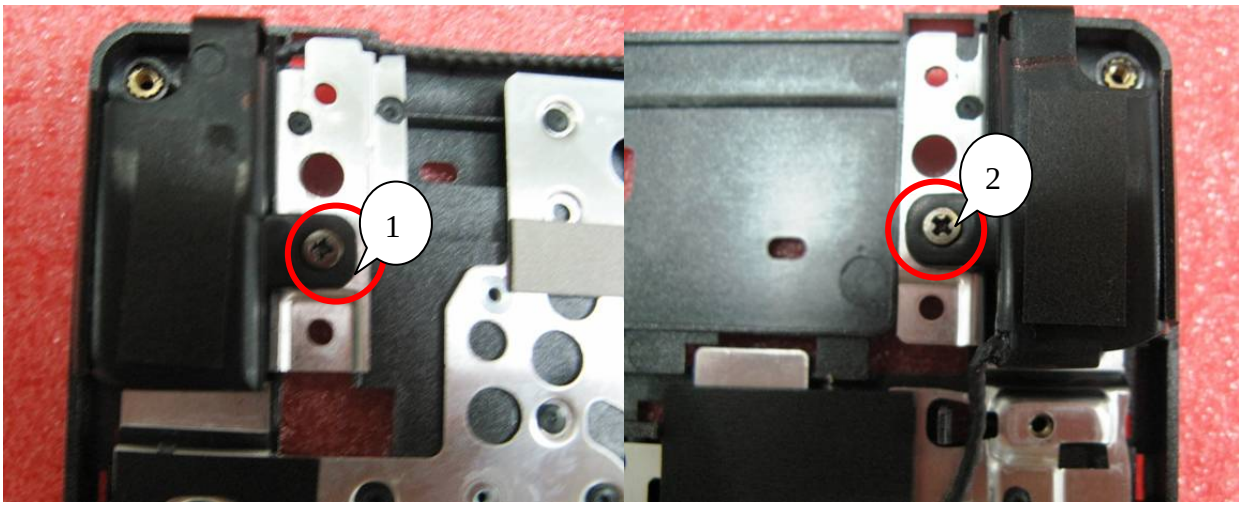
NO.	Part Name	Part No.	Qty
1	Screws	E43-1203003-H29	3

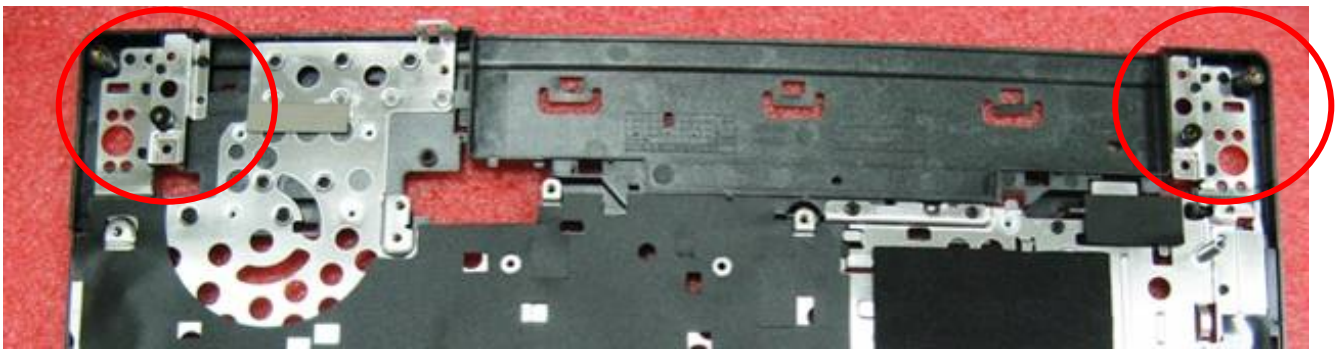
PR601（MS-163K）Disassemble SOP

8-9：Remove 2pcs M2.5*4 mm Screws, Then Remove SPEAKER ASSY in the direction shown below;

Note：Screw driver torque is1.8±0.2kgf.cm





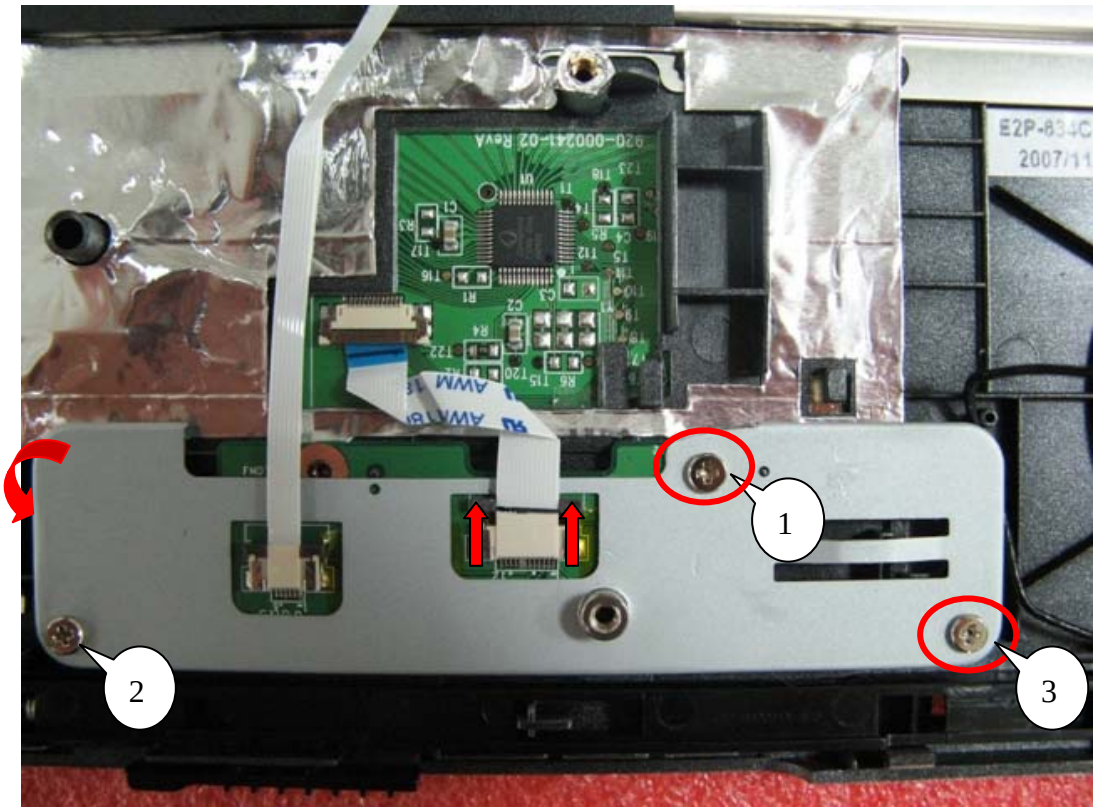


NO.	Part Name	Part No.	Qty
1	Screws	E43-1254001-H29	2
2	SPEAKER ASSY	S33-2100230-F33	1

PR601（MS-163K）Disassemble SOP

8-10：Remove 3pcs M2*4mm Screws, Then RemoveTouchpad FPC (connected with Button) in the direction shown below;

Note：Screw driver torque is1.5~1.8kgf.cm

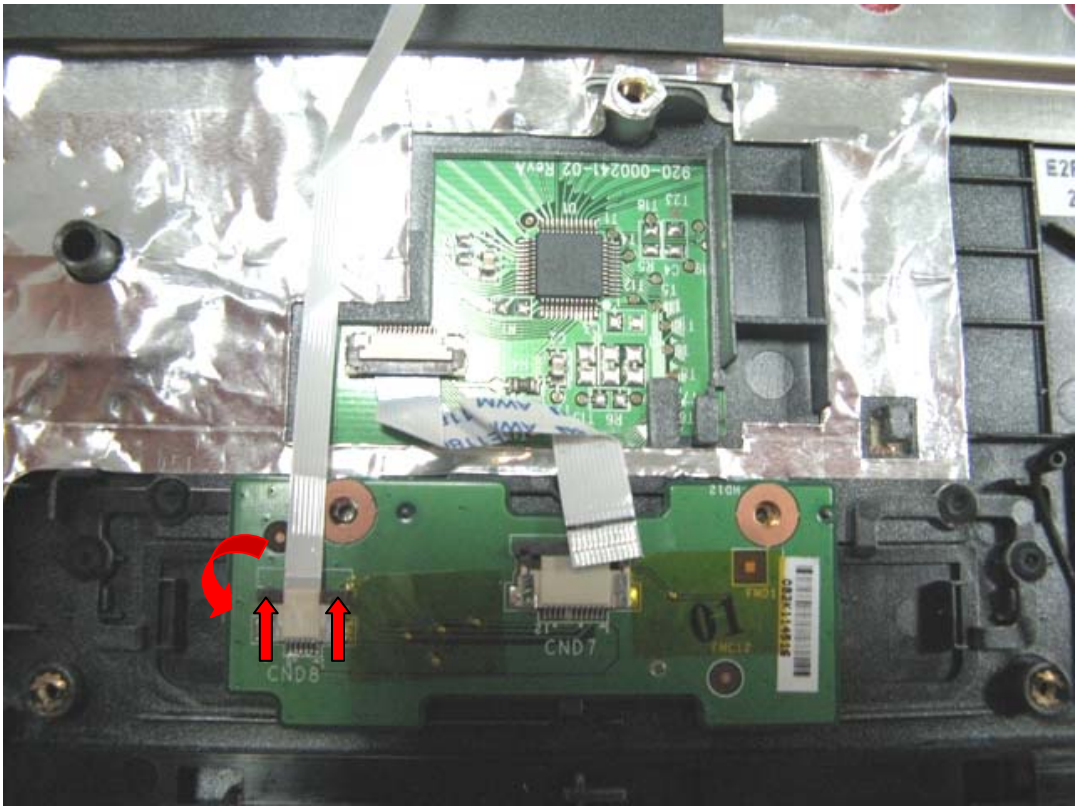


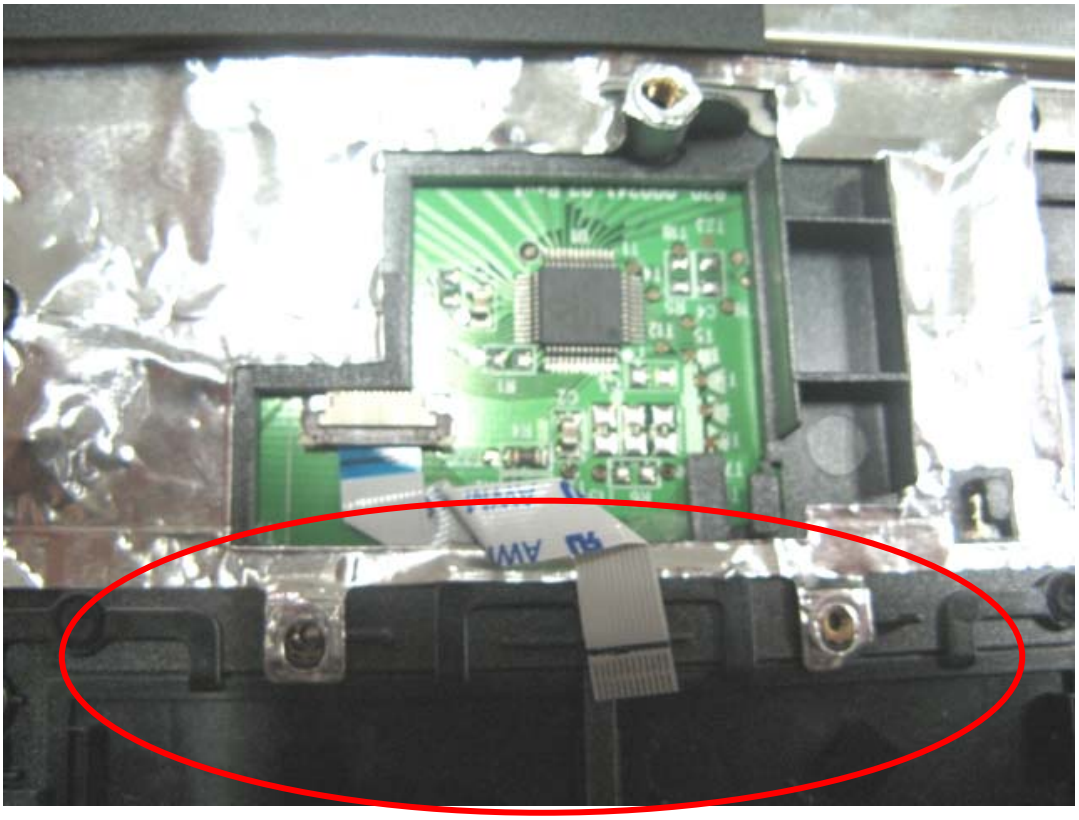
8-11： Remove Touchpad Bracket in the direction shown below;

NO.	Part Name	Part No.	Qty
1	Screws	E43-I200451-H29	3
2	Touchpad Bracket	E2M-6323511-Y28	1

PR601（MS-163K）Disassemble SOP

8-12：Remove Touchpad FPC (To M/B), Then Remove Touch Pad Board in the direction shown below;

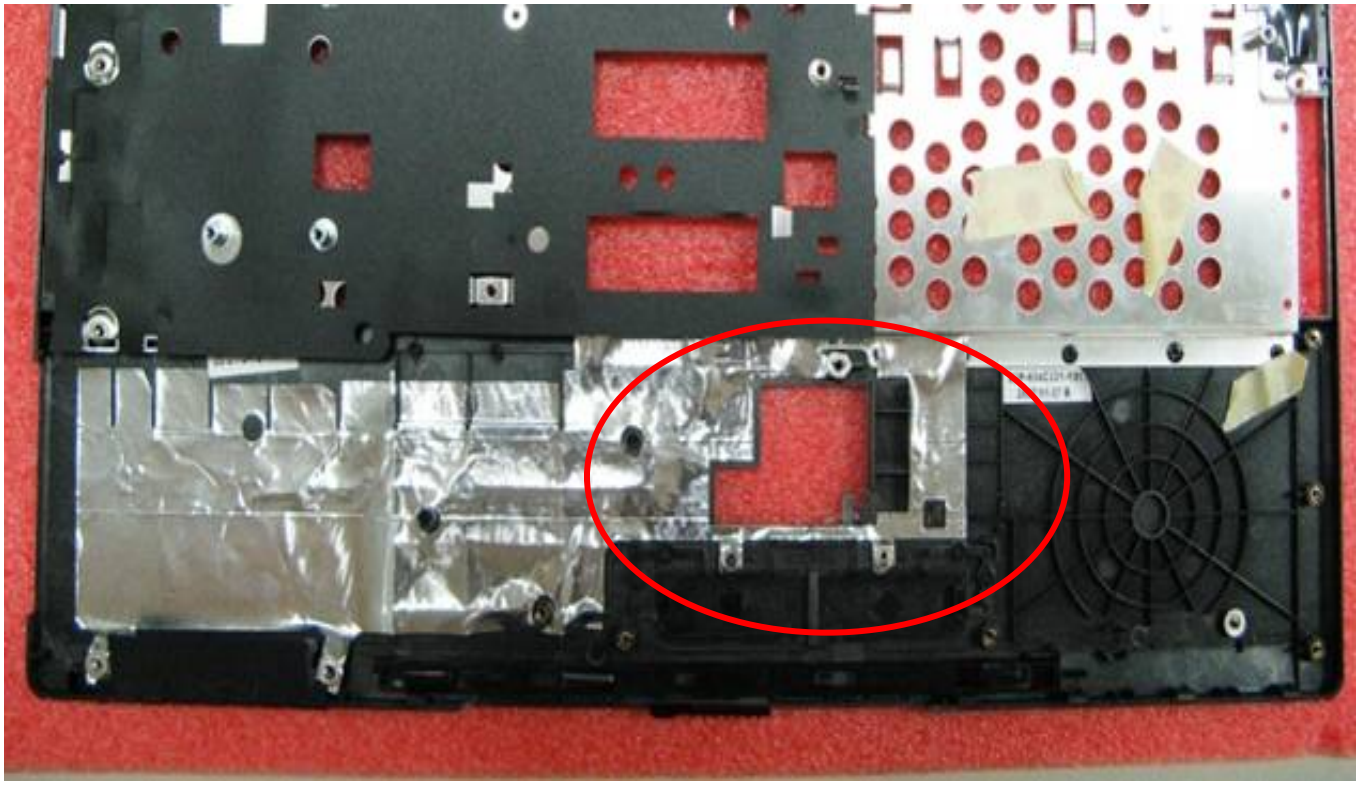




NO.	Part Name	Part No.	Qty
1	Touchpad FPC (To M/B)	K1C-1006009-J36	1
2	TouchPad Button Board	607-163KD-01S	1

PR601（MS-163K）Disassemble SOP

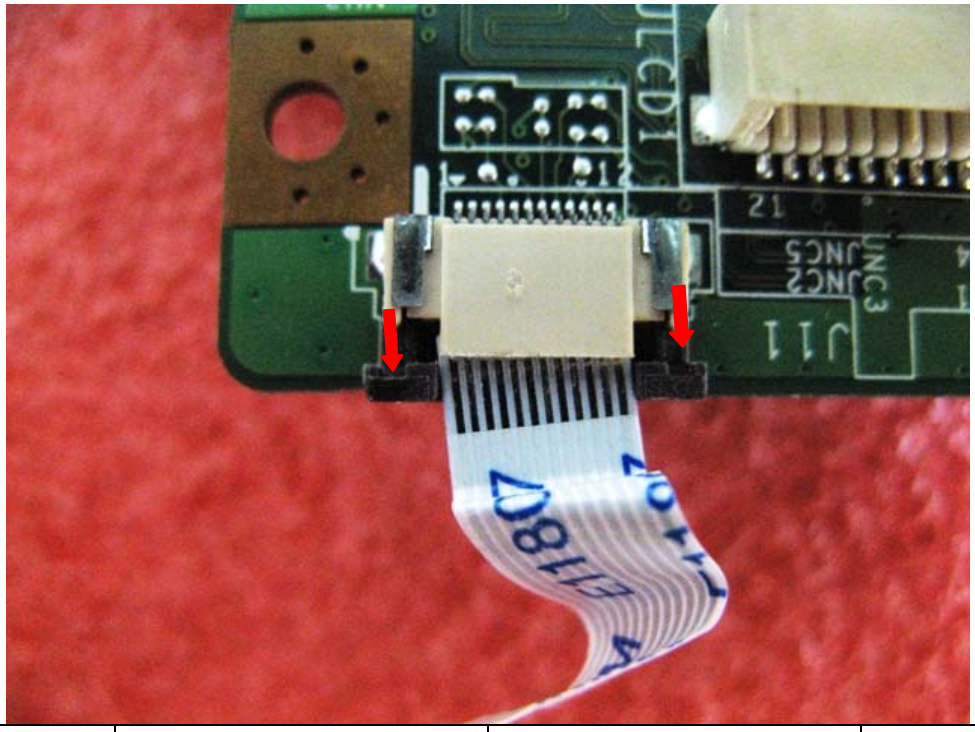
8-13：Remove TOUCHPAD MODULE in the direction shown below;



NO.	Part Name	Part No.	Qty
1	TOUCHPAD MODULE	S78-3700210-SD2	1

PR601（MS-163K）Disassemble SOP

8-14：Remove FFC CABLE(Launch Board) in the direction shown below;

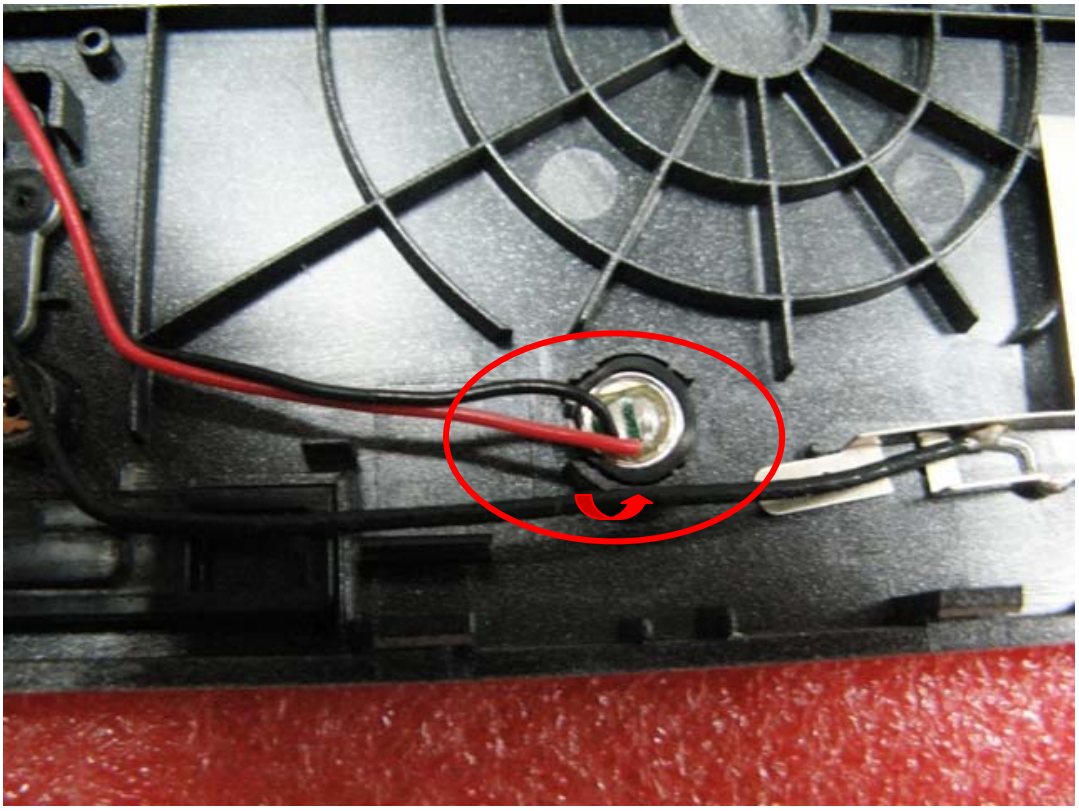


NO.	Part Name	Part No.	Qty
1	FFC CABLE(Launch Board)	K1C-1012012-J36	1

8-15：Remove FFC Cable Touchpad FFC (To Button);

NO.	Part Name	Part No.	Qty
1	Touch Pad Board	S78-3700360-SD2	1
2	Touchpad FFC (To Button)	K1C-1012022-J36	1

8-16：Remove MICROPHONE in the direction as below;

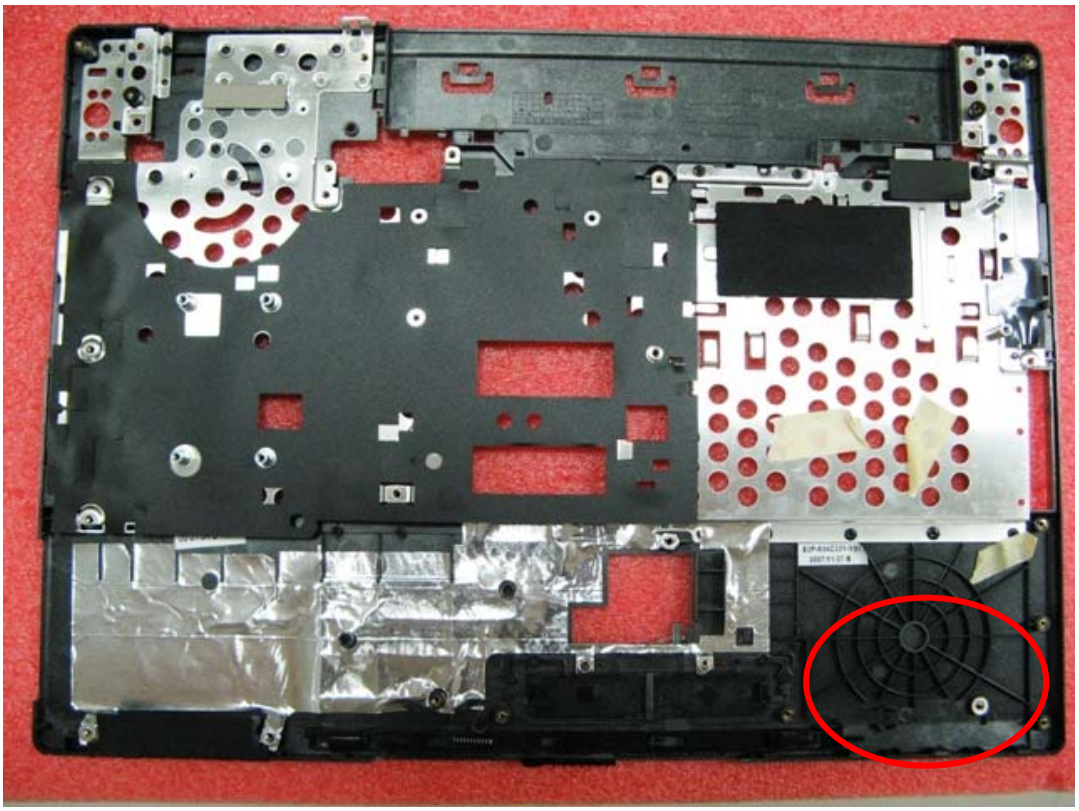


NO.	Part Name	Part No.	Qty
1	MICROPHONE	S34-2100700-N44	1

PR601（MS-163K）Disassemble SOP

8-17：Remove 1pcs M2*3mm Screw,Then Remover BLUETOOTH ANTENN in the direction shown below;

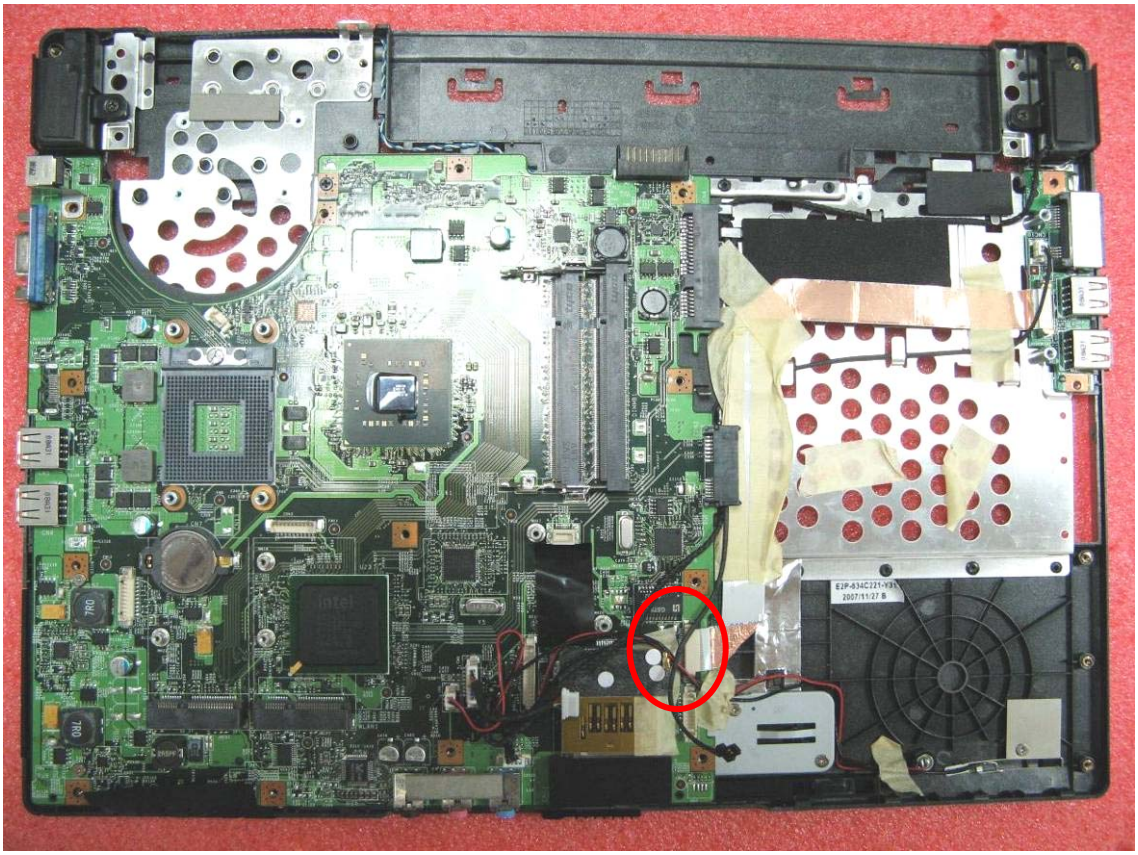
Note：Screw driver torque is1.8±0.2kgf.cm

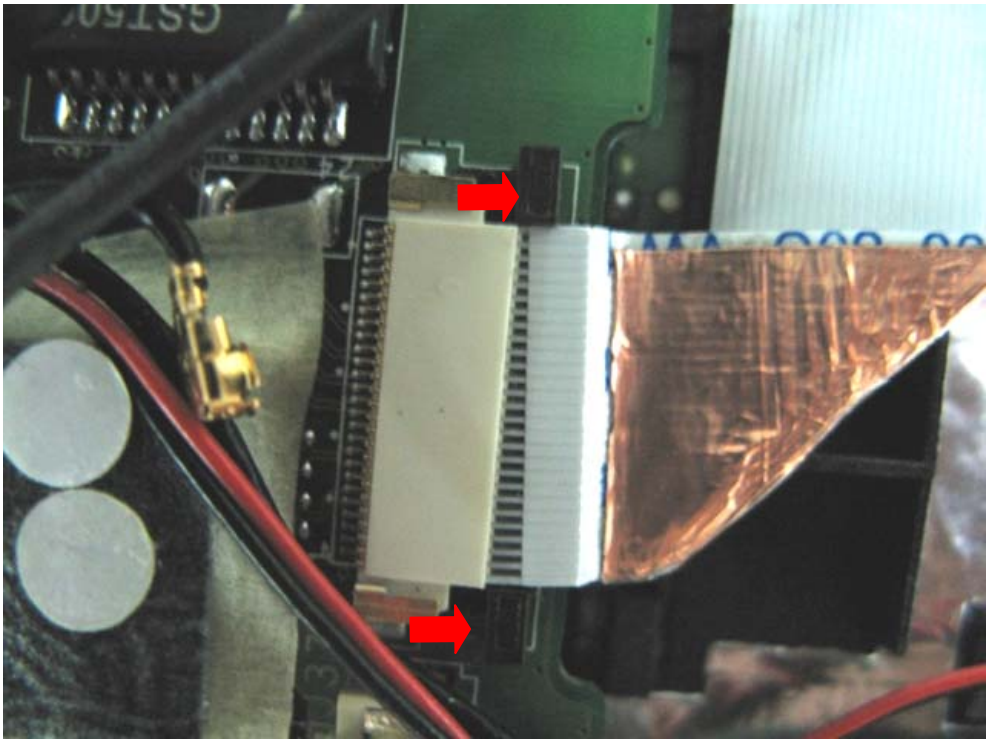


NO.	Part Name	Part No.	Qty
1	Screws	E43-1203003-H29	1
2	BLUETOOTH ANTENNA	S79-1800280-H39	1
3	UPPER CASE ASSY	307-634C132-H74	1

■ 9、LOWER CASE ASSY

9-1：Remove (USB Board Cable) in the direction shown below;



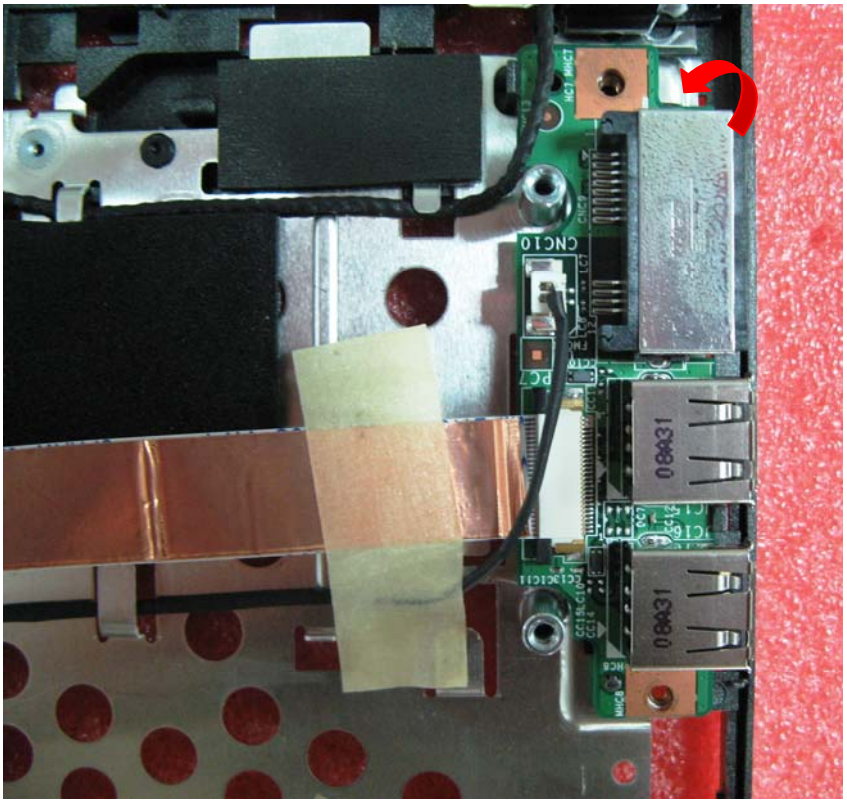


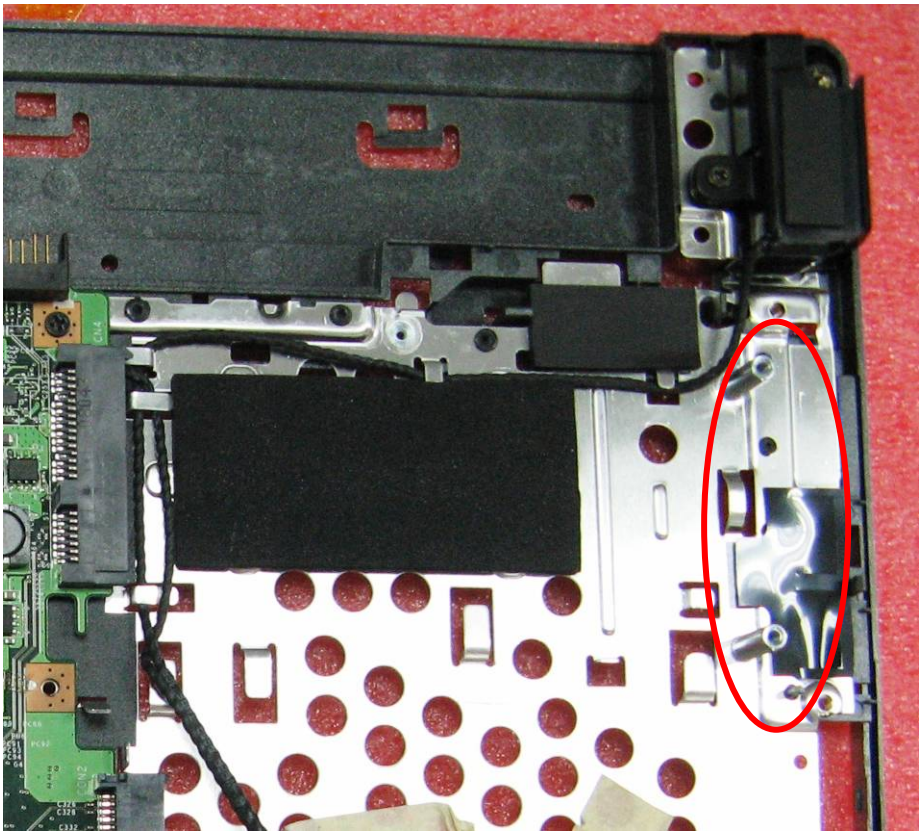
NO.	Part Name	Part No.	Qty
1	USB Board Cable	K1C-1026017-J36	1

PR601（MS-163K）Disassemble SOP

9-2：Remove USB Board in the direction shown below;

Note：Screw driver torque is 1.5~2.0kgf.cm

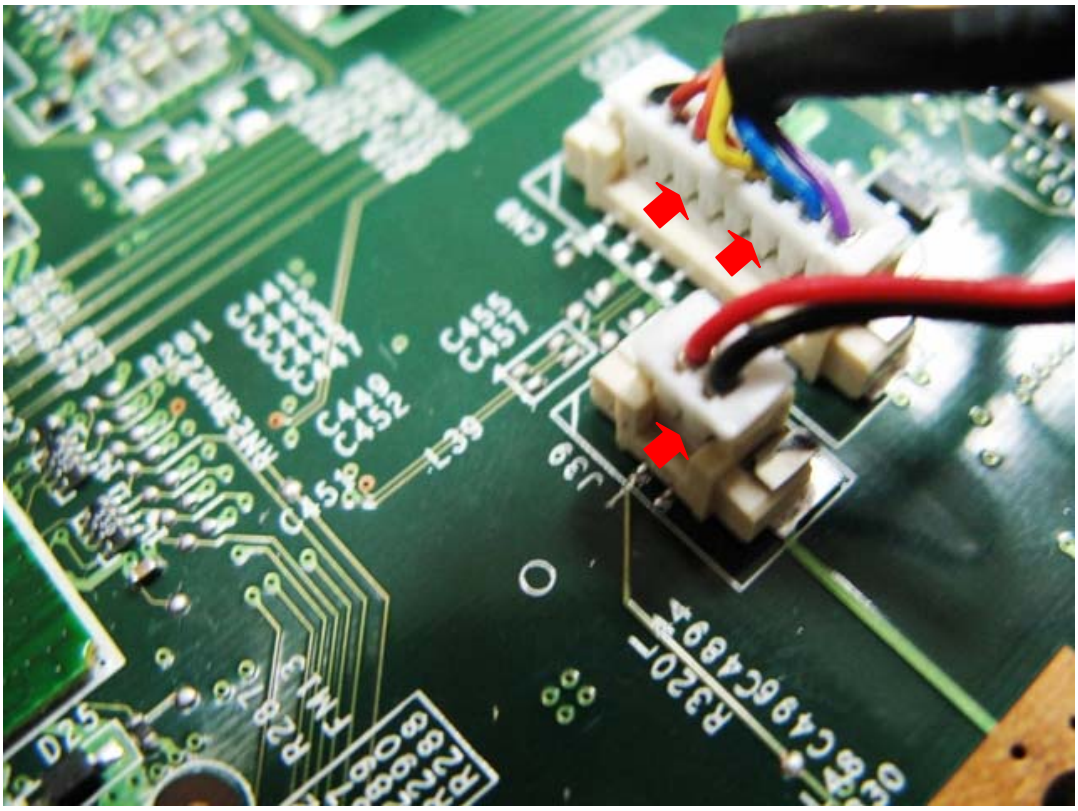


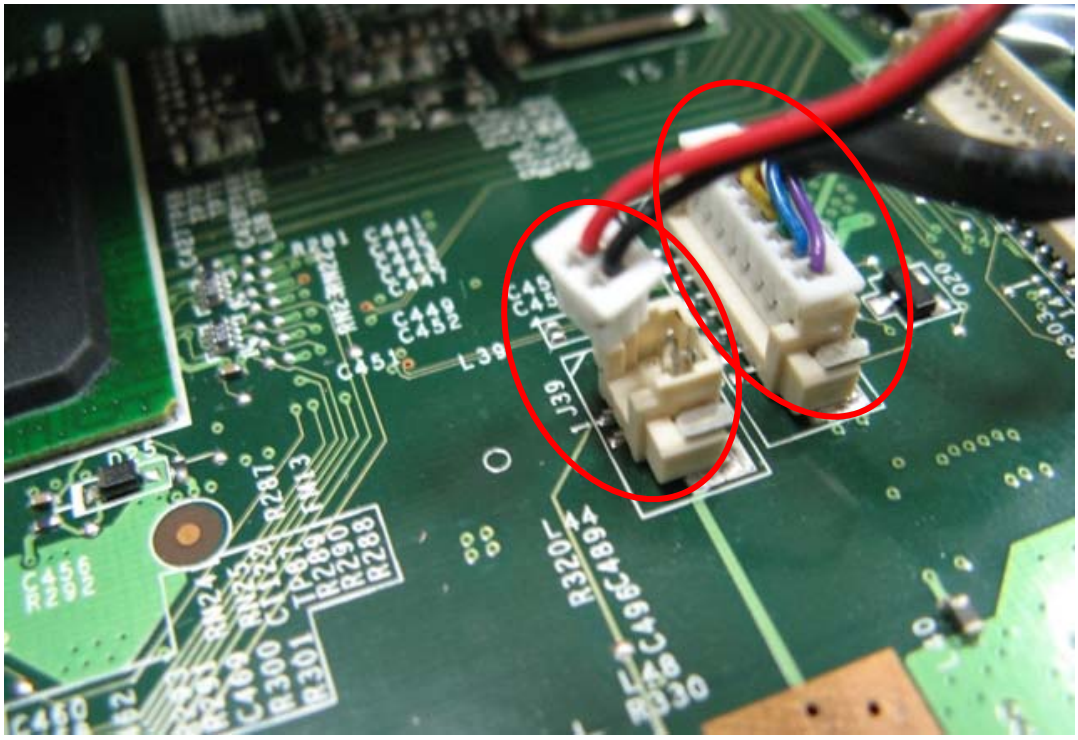


NO.	Part Name	Part No.	Qty
1	USB Board	607-163KC-01S	1

PR601（MS-163K）Disassemble SOP

9-3：Pull out Bluetooth Cable ,Then Remove MICROPHONE Cable in the direction shown below;



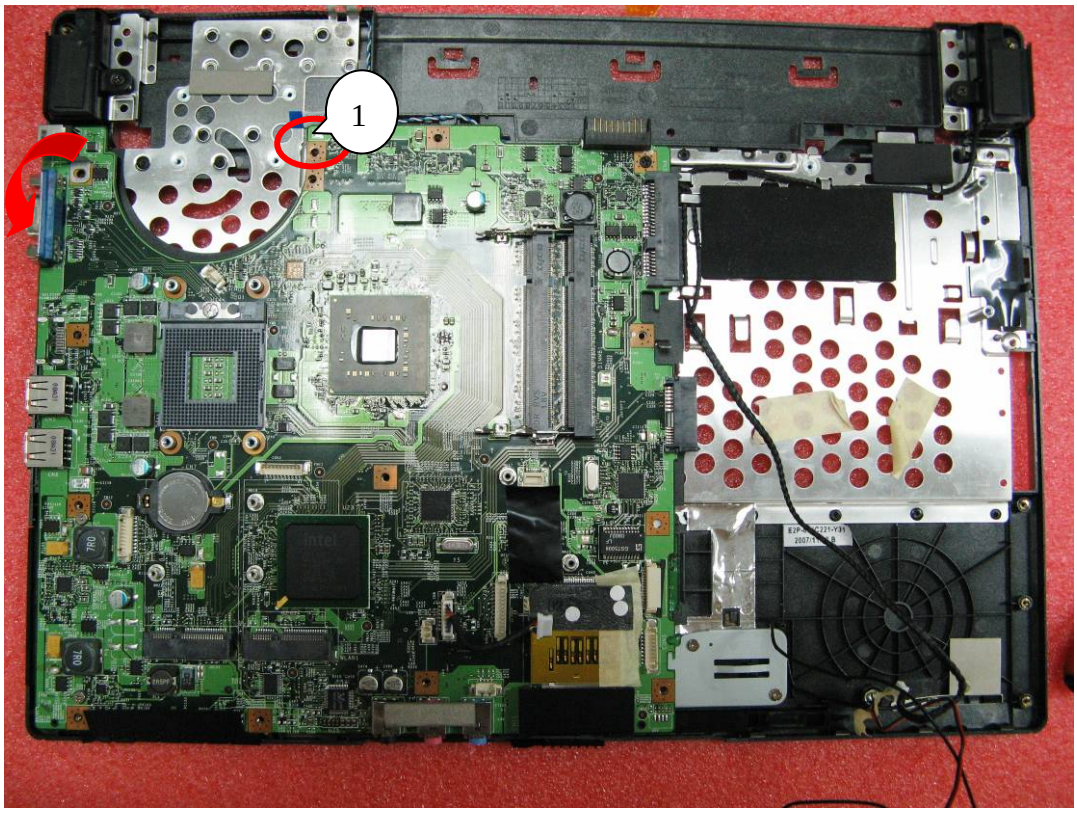


NO.	Part Name	Part No.	Qty
1	BLUETOOTH CABLE	K10-3008069-H39	1
2	MICROPHONE CABLE	S34-2100700-N44	1

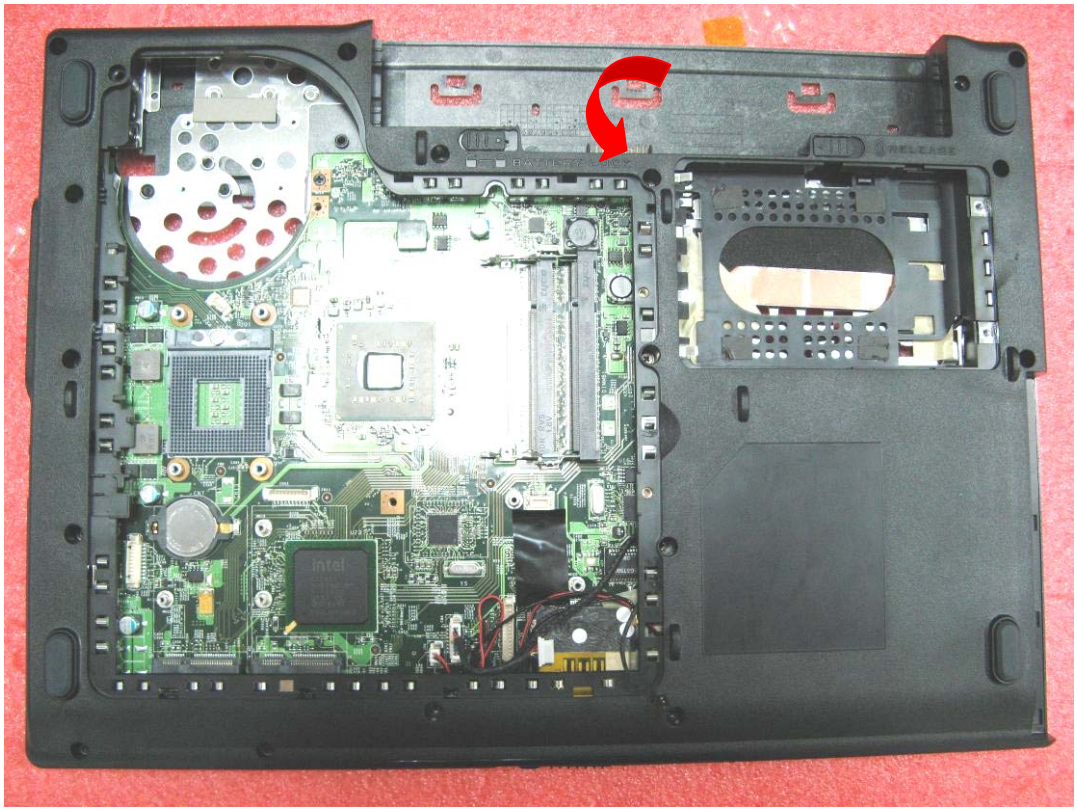
PR601（MS-163K）Disassemble SOP

9-4：Remove 1pcs M 2.5*5 mm Screw , Then Remove M/B in the direction shown below;;

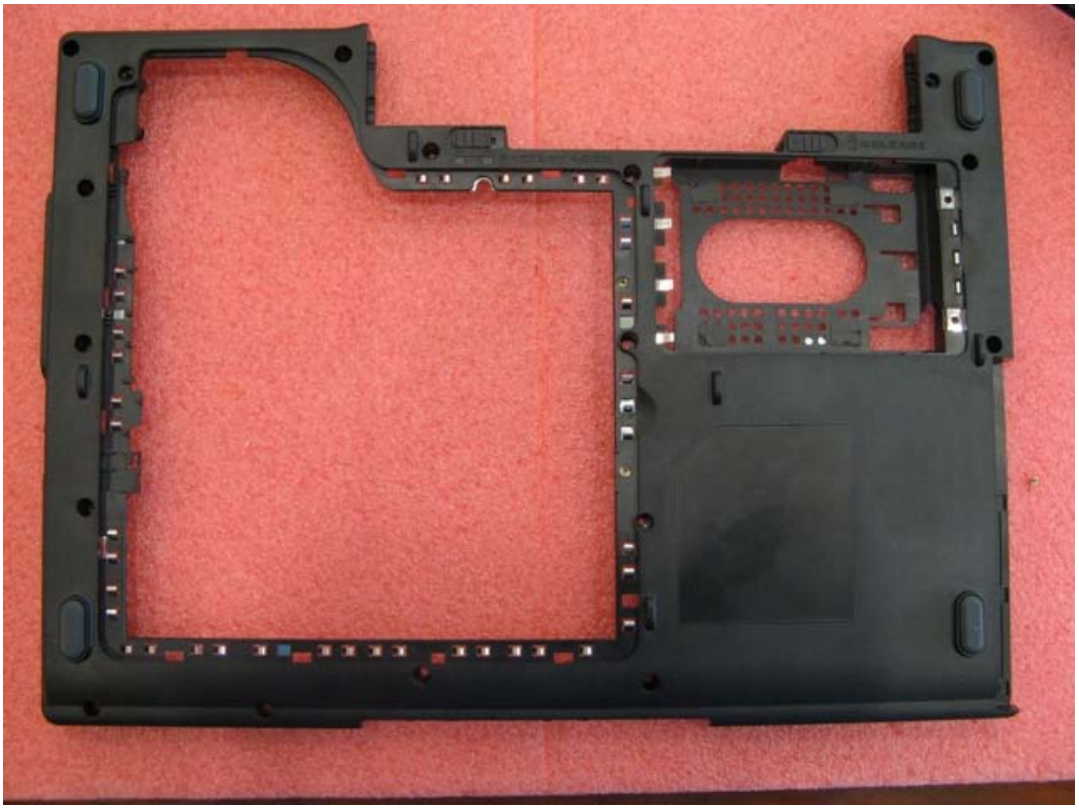
Note：Screw driver torque is1.8±0.2kgf.cm



9-5：Remov Low Case ASSY in the direction shown below;



PR601（MS-163K）Disassemble SOP

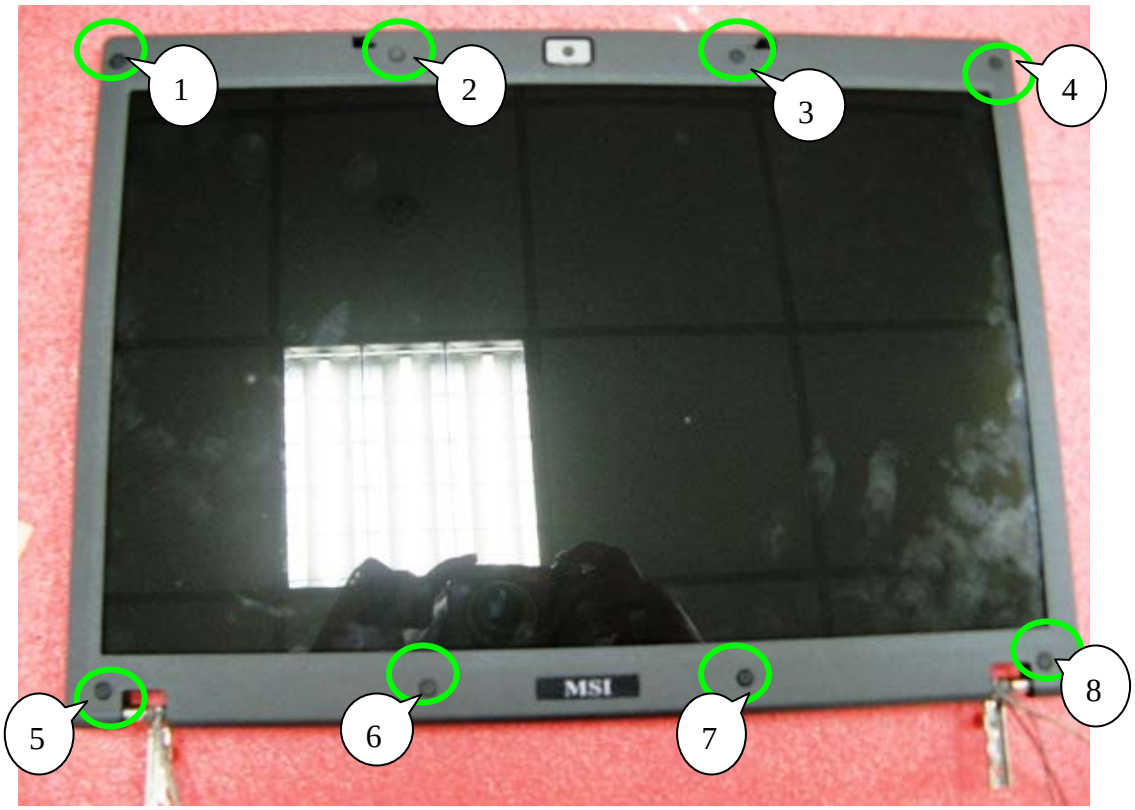


NO.	Part Name	Part No.	Qty
1	MAIN Board	607-163K1-01S	1
2	Low Case ASSY	307-632D26D-H76	1
3	Screws	E43-1255007-H29	1

■ 10、LCD MODULE ASSY

10-1：Remove 8pcs LCD Rubbers ，Then Remove 8pcs M2.5*5mm screws in the direction shown below;

Note：Screw driver torque is 1.5~2.0kgf.cm



NO.	Part Name	Part No.	Qty
1	LCD BEZEL RUBBER	E2Y-6120211-Y40	8
2	Screw	E43-1255007-H29	8

PR601（MS-163K）Disassemble SOP

10-2：Disassemble LCD Bezel with the following instruction ;

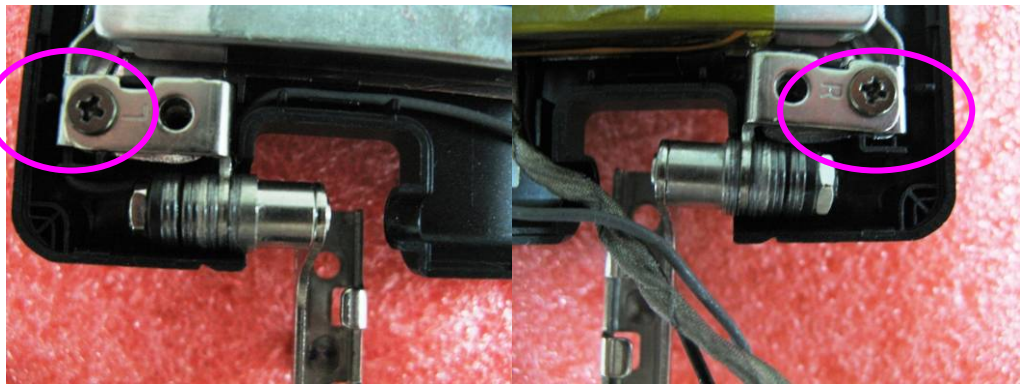
NO.	Part Name	Part No.	Qty
1	LCD BEZEL	E2P-634B211-Y31	1

PR601（MS-163K）Disassemble SOP

10-3：Remove 4pcs M2.5*5mm screws , Then Remove 1pcs magnet in the direction shown below;

Note：Screw driver torque is3.5+/-0.2kgf.cm

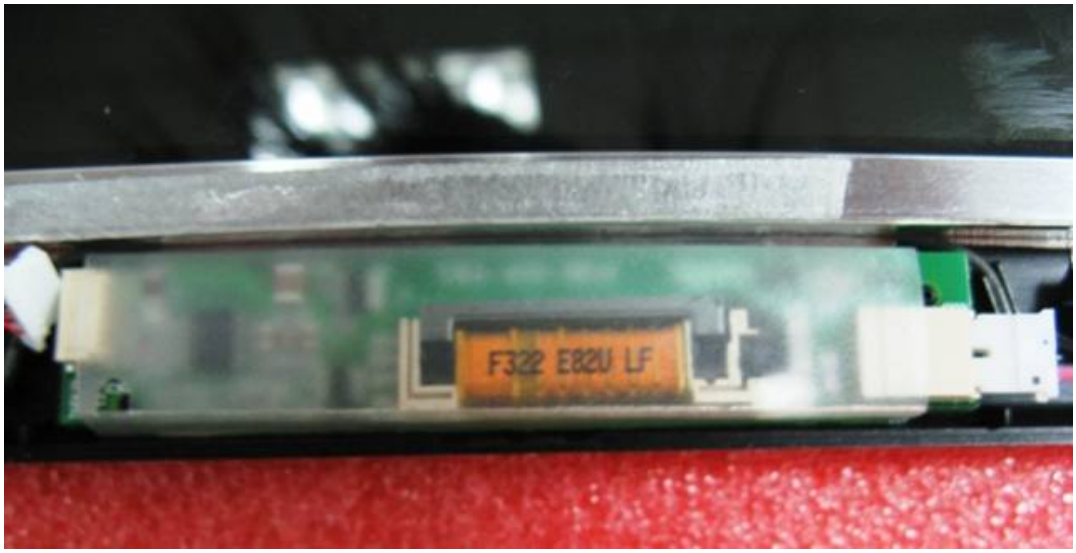
10-4：Remove LCD_HINGE_L-R in the direction shown below;



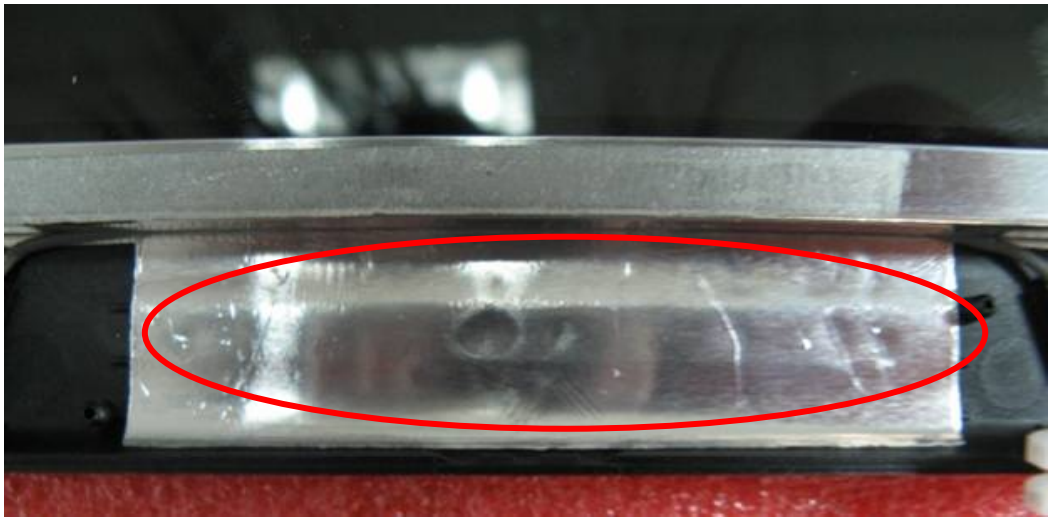
NO.	Part Name	Part No.	Qty
1	Screw	E43-1255007-H29	4
2	MAGNET	E2Y-6313111-SF7	1
3	LCD_HINGE_L	E2M-6320312-G60	1
4	LCD_HINGE_R	E2M-7211811-G60	1

PR601（MS-163K）Disassemble SOP

10-5：Remove Inverter Cable in the direction shown below;



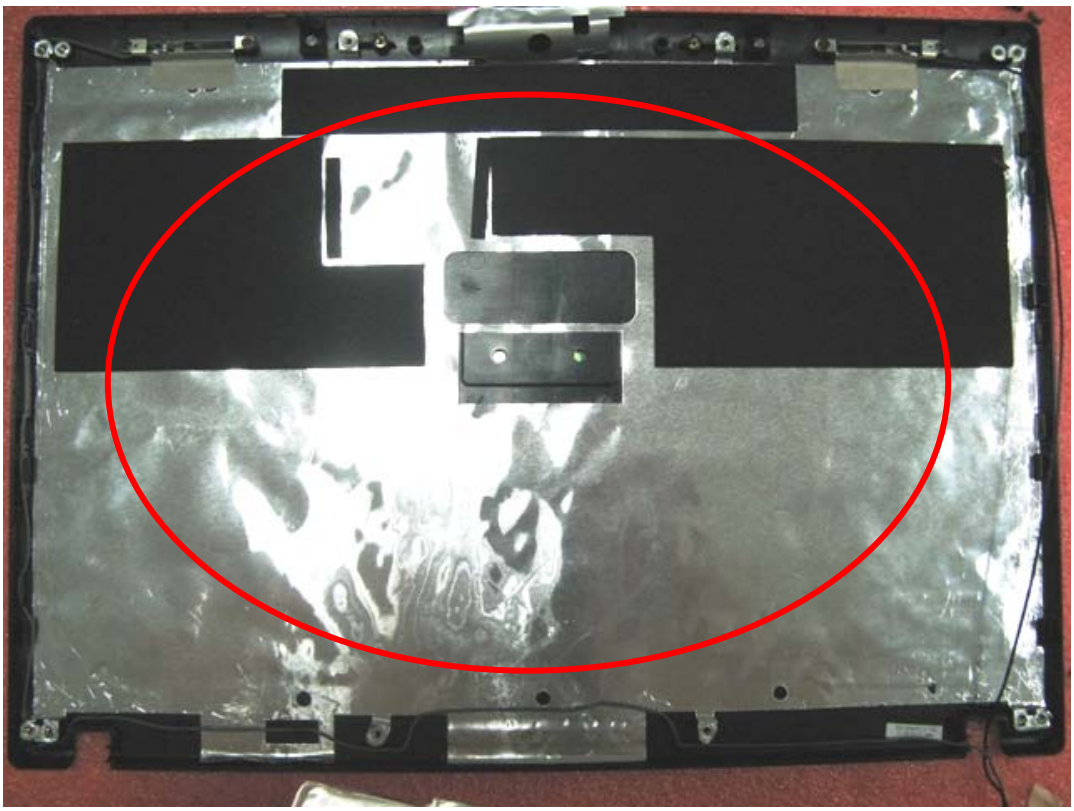
10-6：Remove Inverter Module in the direction shown below;



NO.	Part Name	Part No.	Qty
1	Notebook Inverter	S78-3300450-SG3	1

PR601（MS-163K）Disassemble SOP

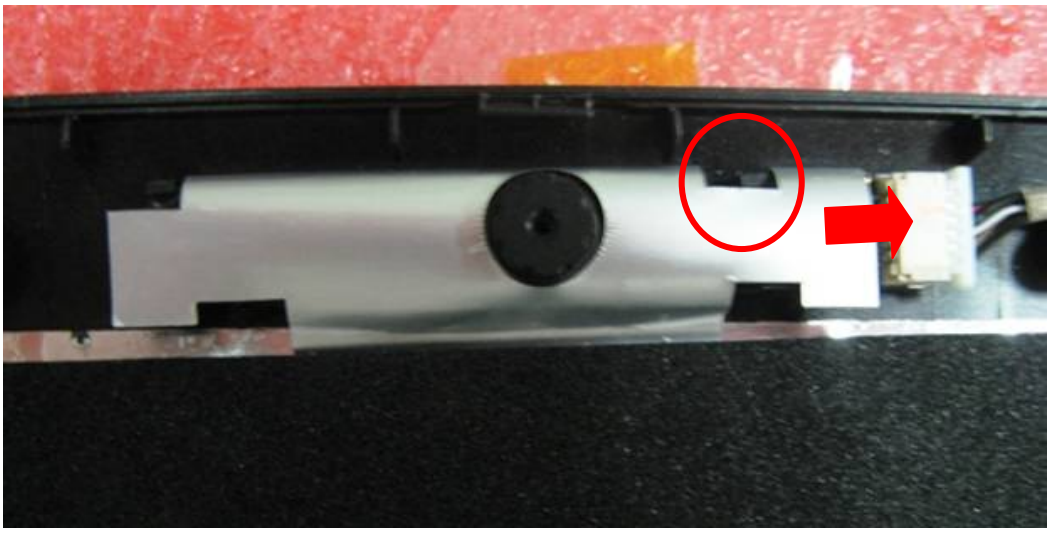
10-7：Remove DISPLAY MODULE in the direction shown below;

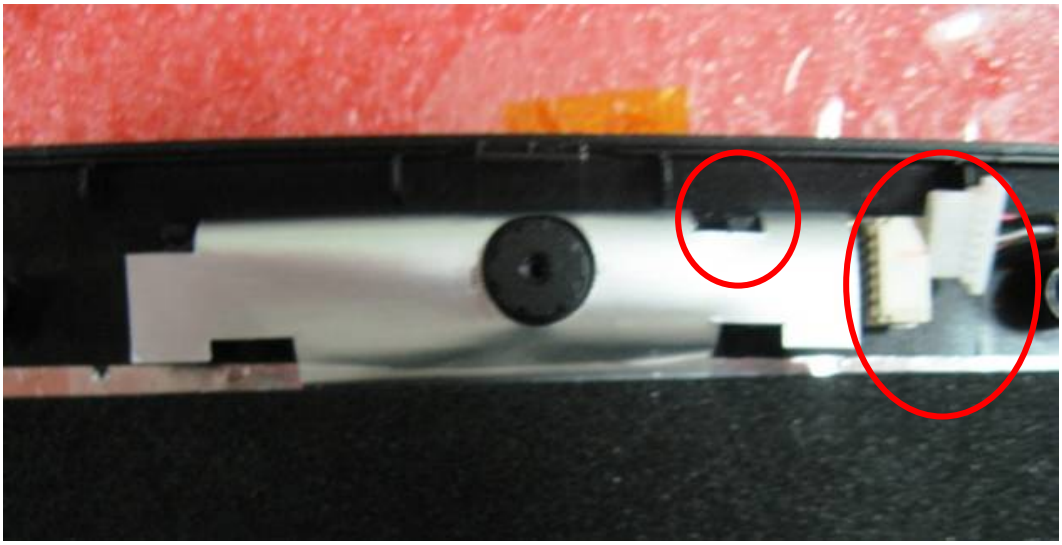


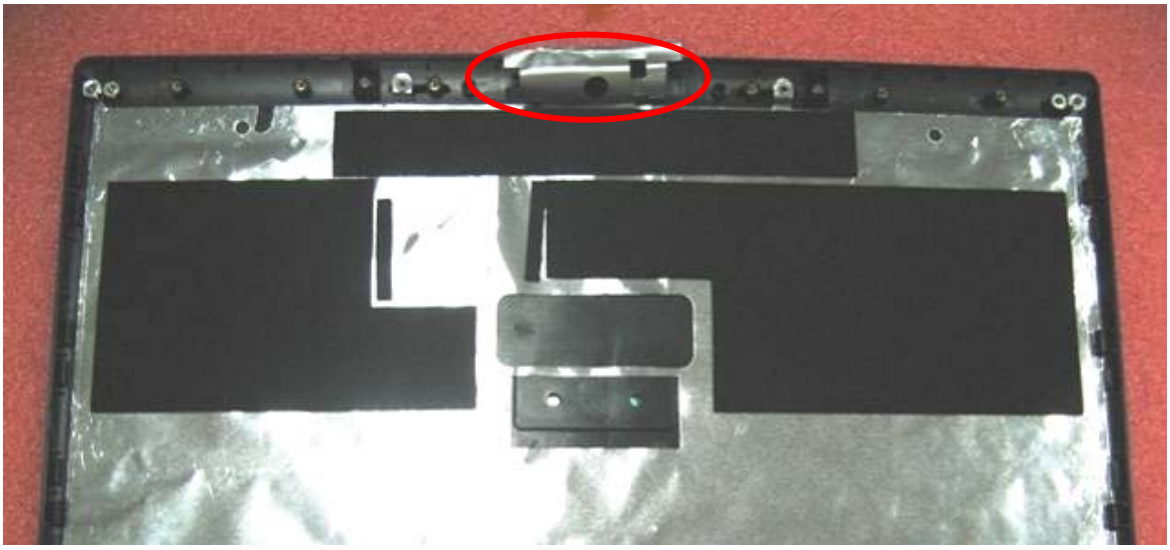
NO.	Part Name	Part No.	Qty
1	DISPLAY MODULE	S1J-640G024-CC1	1

PR601（MS-163K）Disassemble SOP

10-8：Remove CMOS Cable ,Remove CMOS Camera Module in the direction shown below;





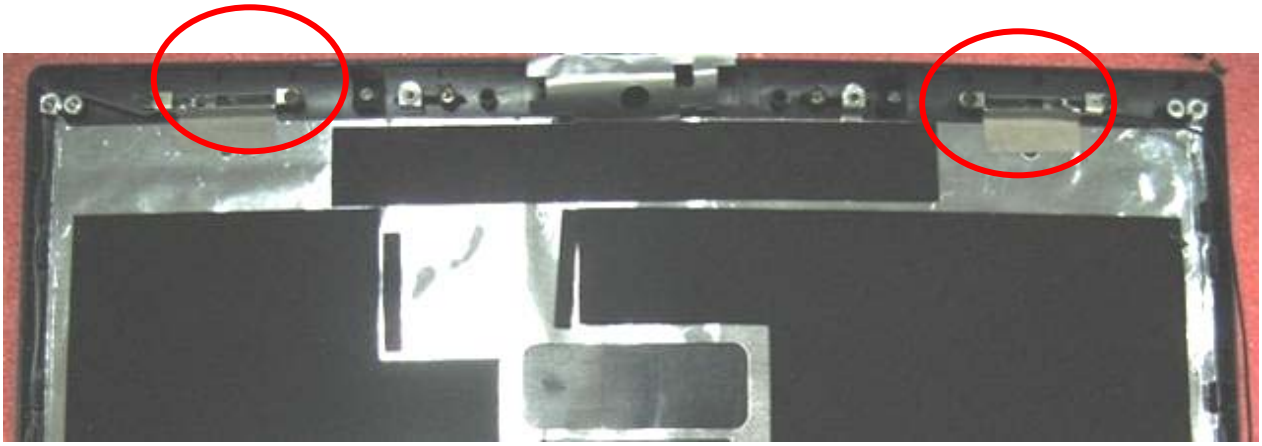


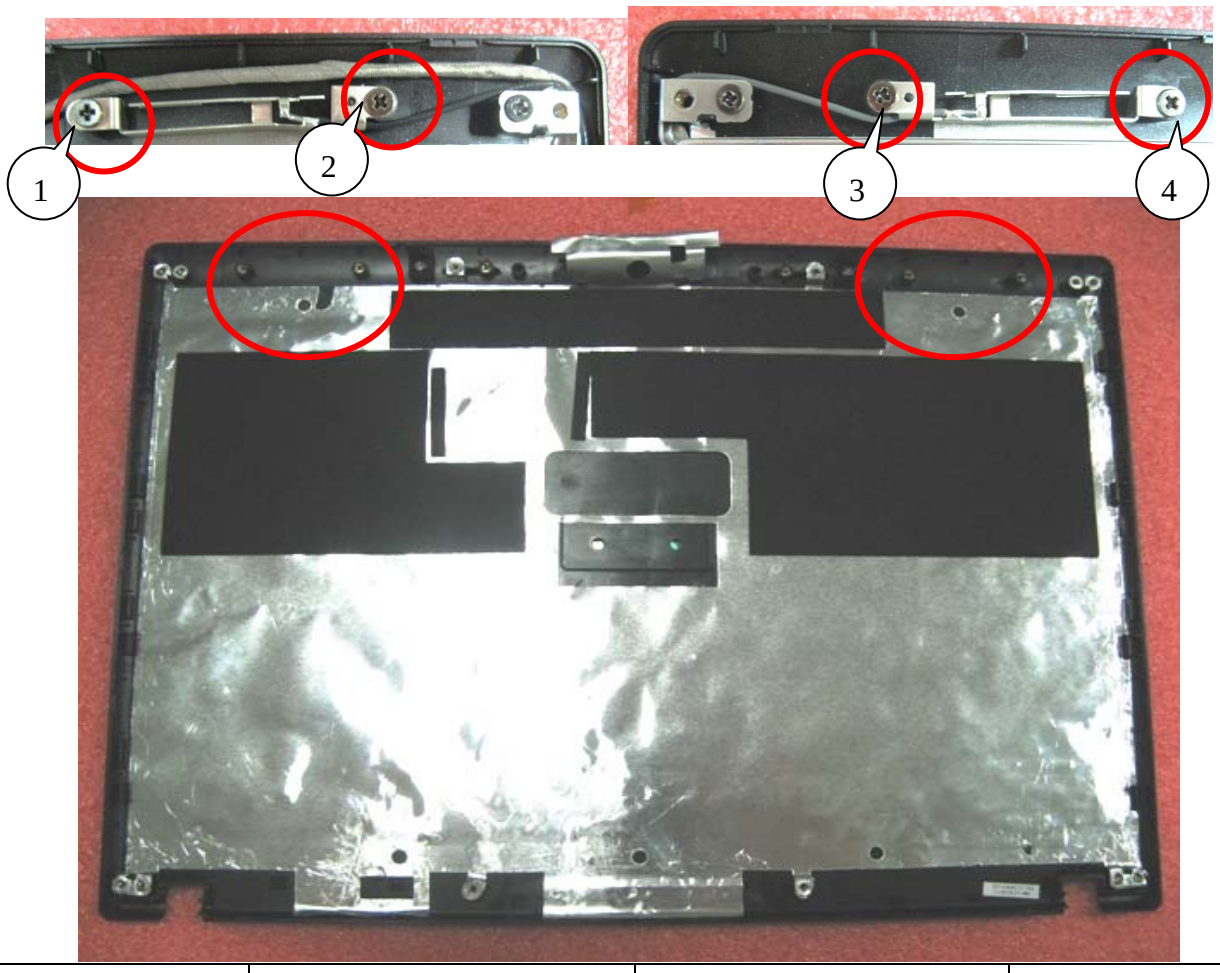
NO.	Part Name	Part No.	Qty
1	CMOS Camera Module	S1F-0001200-AF5	1
2	CMOS Cable	K10-3005054-H39	1

PR601（MS-163K）Disassemble SOP

10-9：Remove 4pcs M2.5*5mm screws , Then Remove ANTENNA in the direction shown below;

Note：Screw driver torque is 1.5~1.8kgf.cm





NO.	Part Name	Part No.	Qty
1	ANTENNA/HIGH-TEK/RIGHT	S79-1800260-H39	1
2	ANTENNA/HIGH-TEK/LEFT	S79-1800270-H39	1
3	Screw	E43-1255007-H29	4
4	LCD COVER ASSY	307-634A212-H74	1

PR601（MS-163K）Disassemble SOP

10-10：Remove LCD LVDS Cable in the direction shown below;

NO.	Part Name	Part No.	Qty
1	LCD LVDS Cable	K19-3040002-H39	1
2	Display Module	S1J-640G024-CC1	1

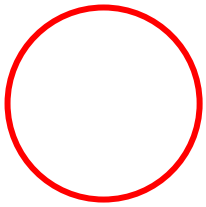
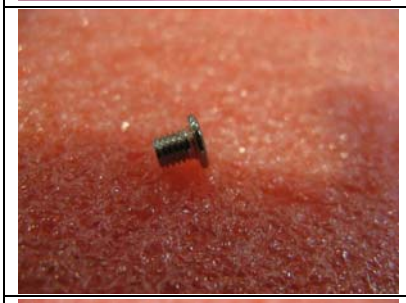
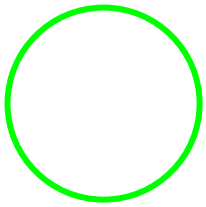
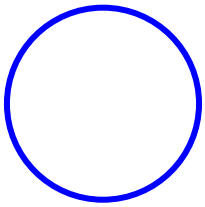
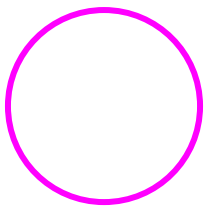
PR601（MS-163K）Disassemble SOP

10-11：Remove 8pcs M2*3mm Screws as illustration, Then Remove LCD Bracket in the direction shown below;

Note：Screw driver torque is 1.5~2.0kgf.cm

NO.	Part Name	Part No.	Qty
1	Screw	E43-1203003-H29	8
2	LCD-Bracket	E2M-6320723-Y28	2

PR601（MS-163K）screws specification

Photo	Screw specification	Label
	(M2.5*L5MM) black	
	(M2*3MM)white	
	(M2*4MM) white	
	(M2.5*4MM) black	

PR601（MS-163K）screws specification

■ 1、BOTTOM DOOR ASSY total 24Pcs screws,
specification：

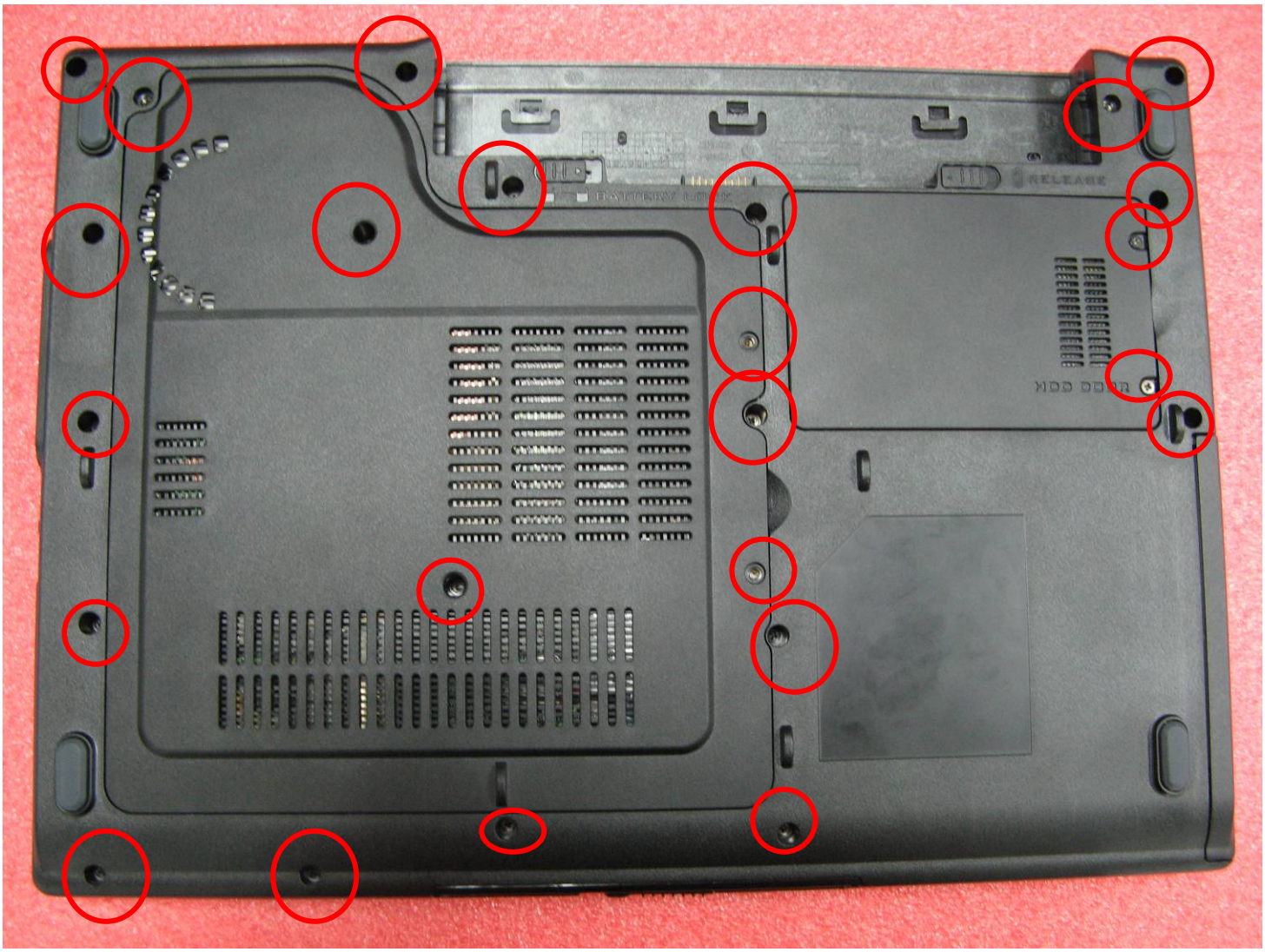


Photo	Screw specification	label
	(M2.5*L5) black	

PR601（MS-163K）screws specification

■ 2、THERMAL-KIT and WIRELESS CARD total 7Pcs screws, specification：

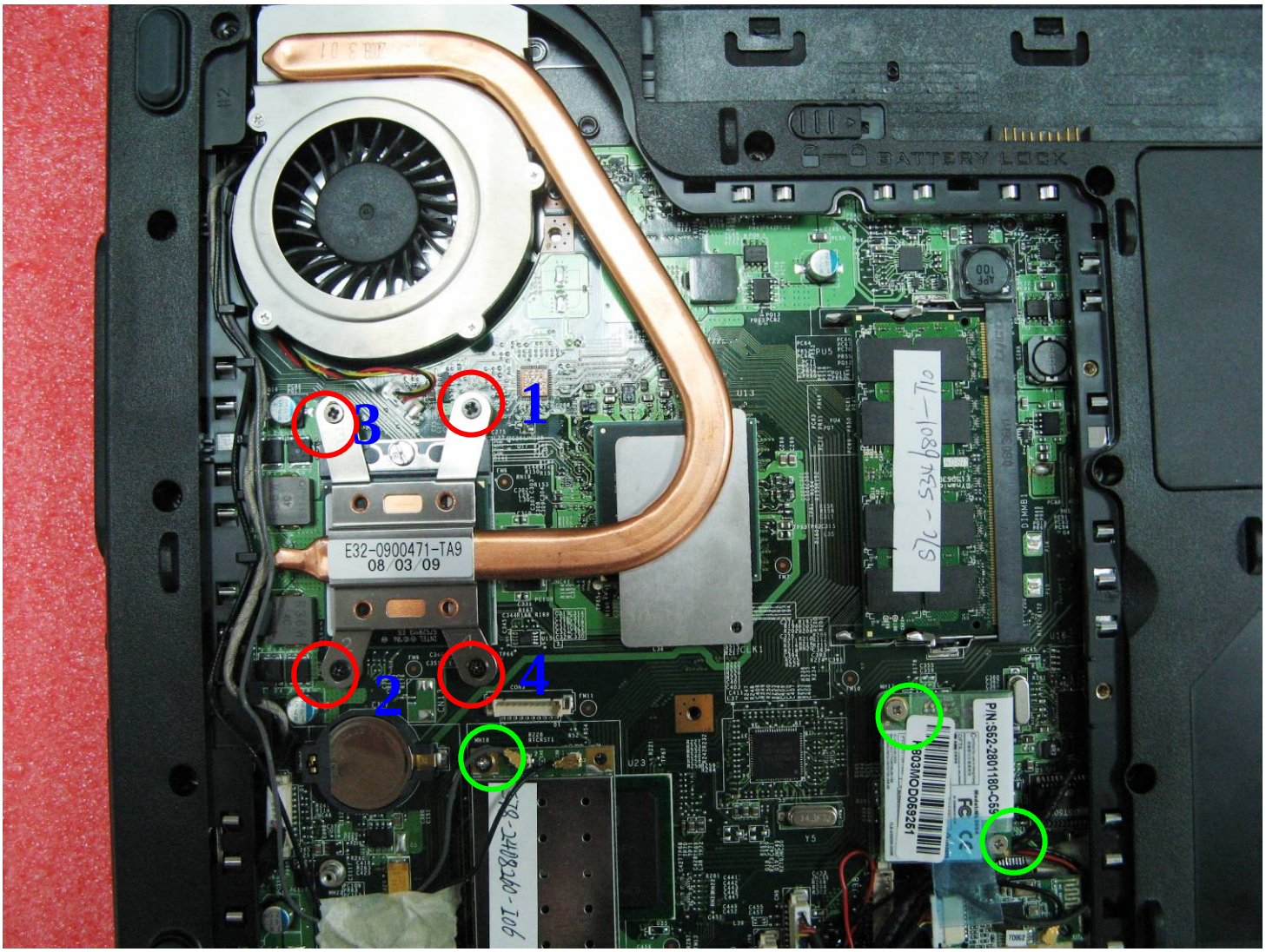
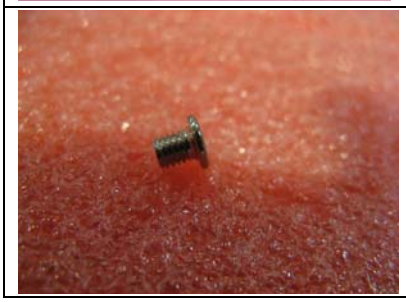


Photo	Screw specification	label
	(M2.5*L5) black	
	(M2*L3)white	

Note：CPU Thermal Module screws on the order of lock

PR601（MS-163K）screws specification

■ 3、UPCASE ASSY and SPEAKER ASSY total 10Pcs screws , specification：

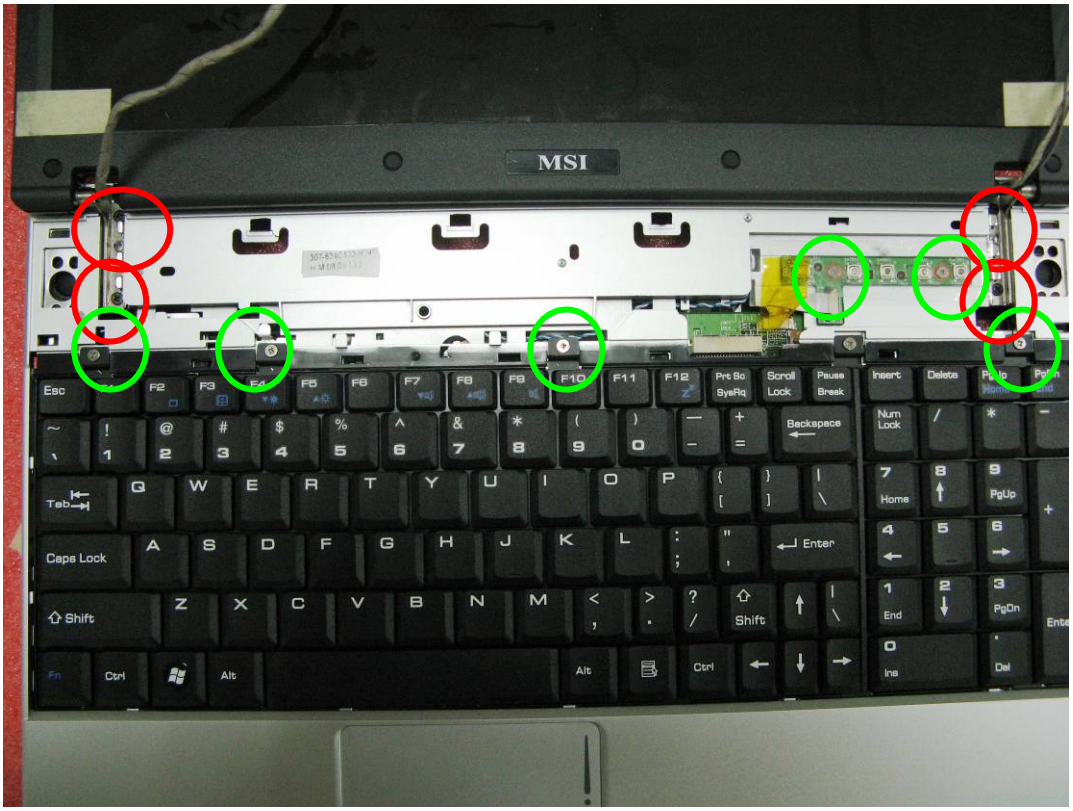
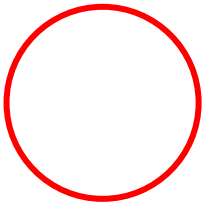
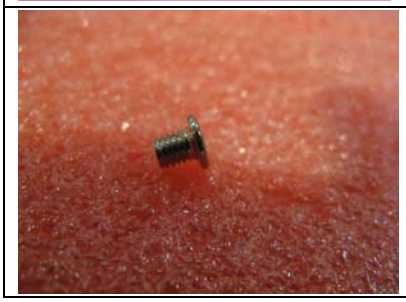
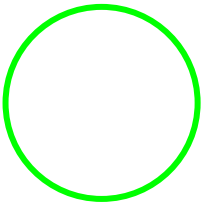


Photo	Screw specification	Label
	(M2.5*L5) black	
	(M2*L3)white	

PR601（MS-163K）screws specification

■ 4、LCD BEZEL total 8Pcs screws,
specification：

Photo	Screw specification	label
	(M2.5*L5) black	

PR601（MS-163K）screws specification

■ 5、LCD MODULE ASSY total 16Pcs screws ,
specification：

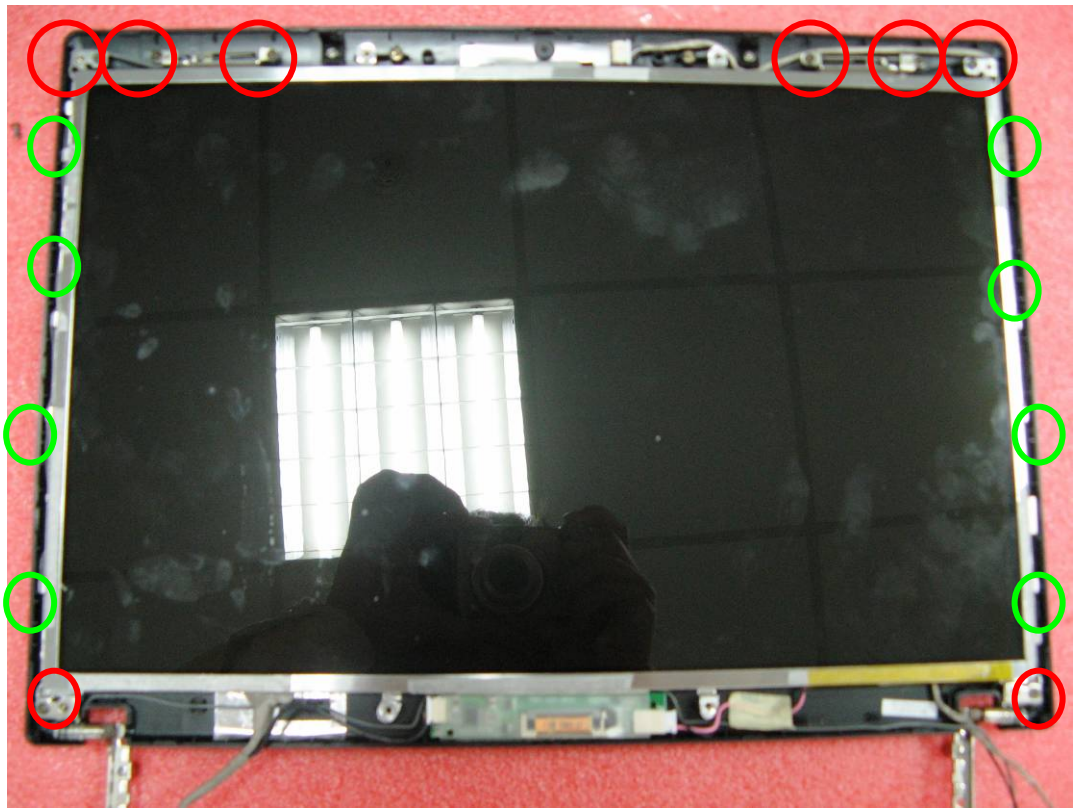
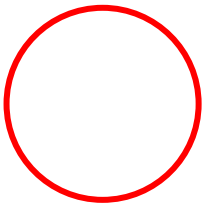
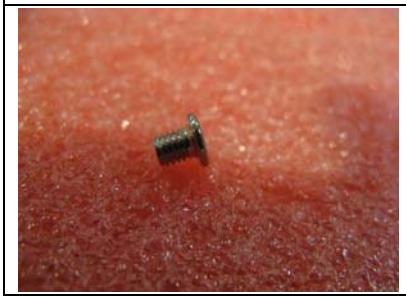
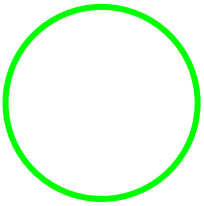
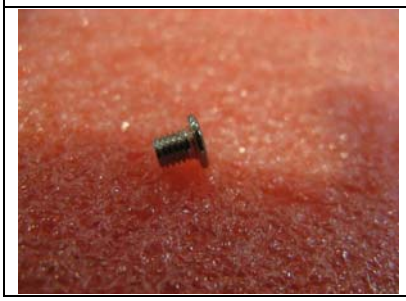
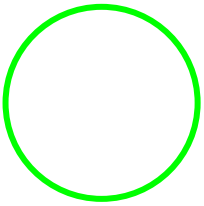


Photo	Screw specification	label
	(M2.5*L5) black	
	(M2*L3)white	

PR601（MS-163K）screws specification

■ 6、**UP CASE and LOWER CASES total 3pcs screws，**
specification：

Photo	Screw specification	label
	(M2*L3)white	

PR601（MS-163K）screws specification

■ 7、NB total 1pcs screw，
specification：

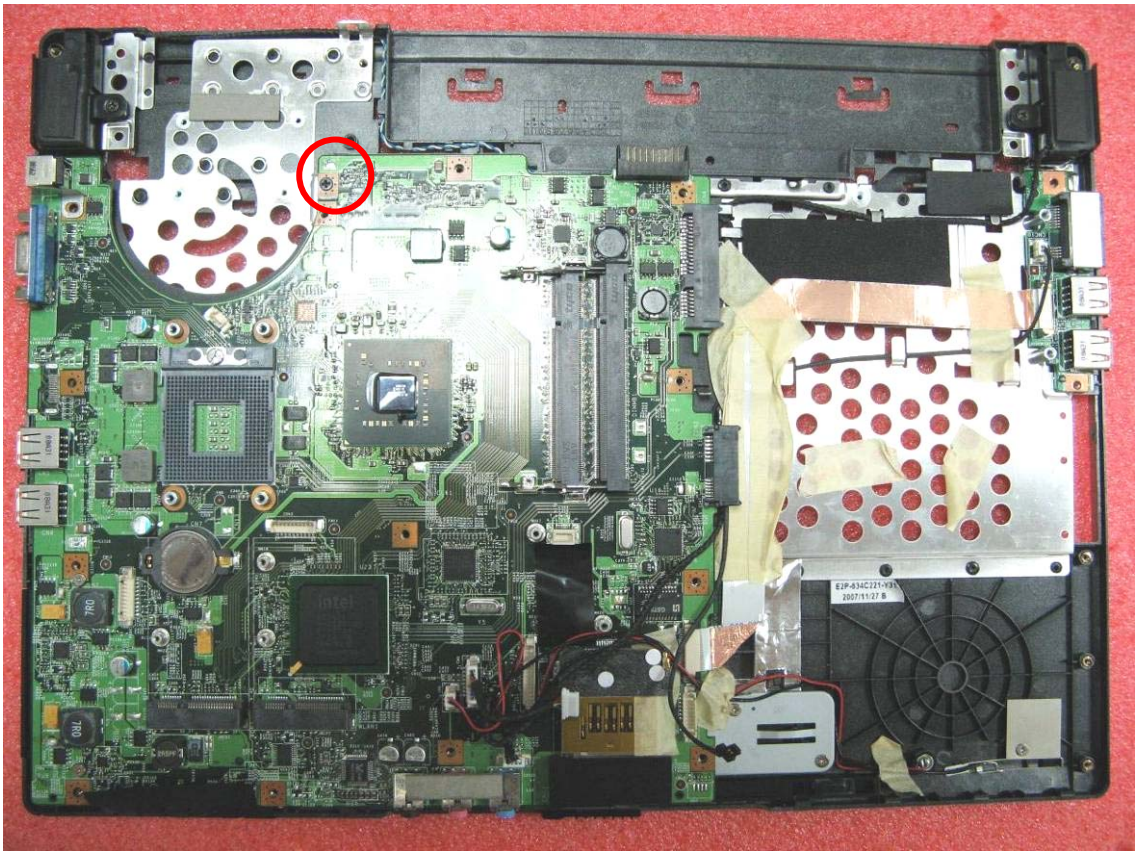


Photo	Screw specification	label
	(M2.5*L5) black	

PR601（MS-163K）screws specification

■ **8、Touch Pad Board total 6pcs screws，**specification：

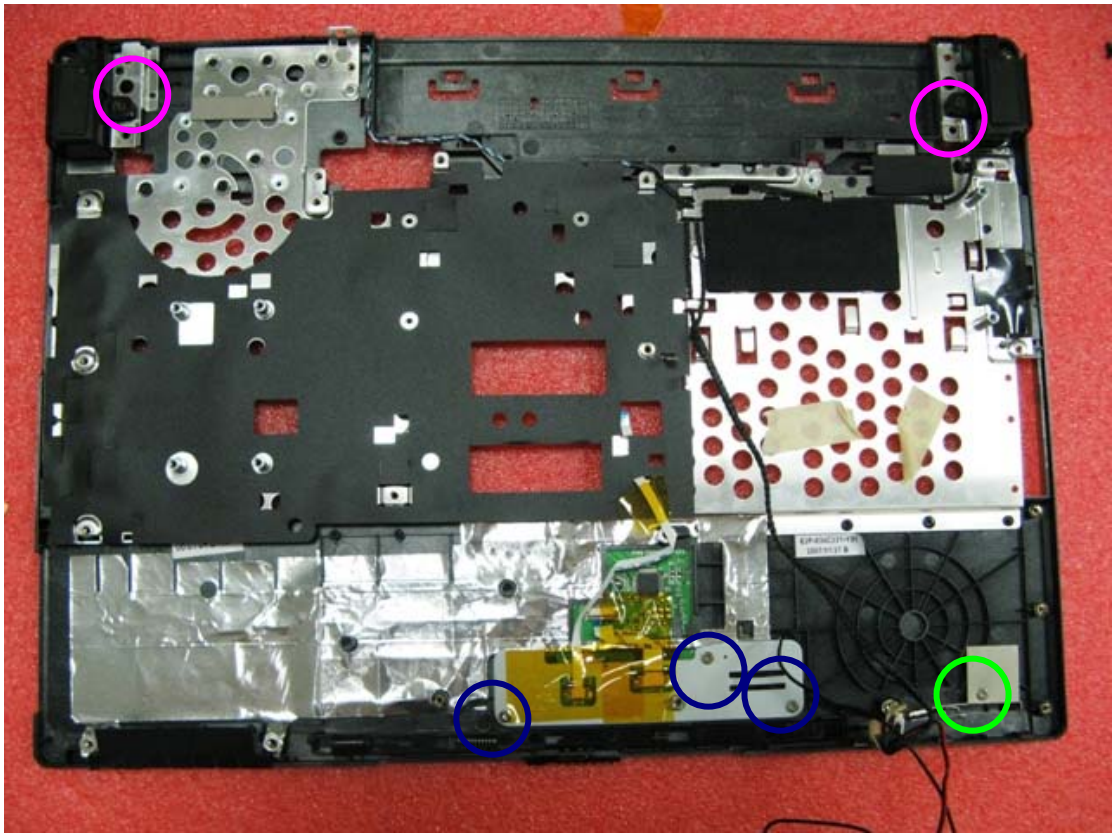
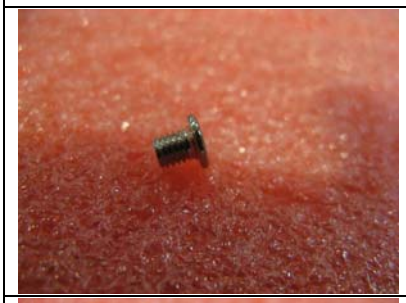
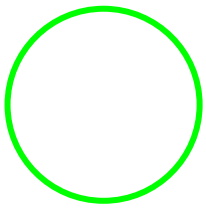
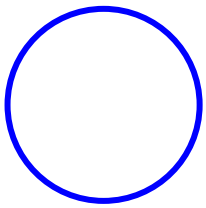


Photo	Screw specification	label
	(M2*L3)white	
	(M2*4MM) white	
	(M2.5*4MM) black